

DESIGNS
FOR
COUNTRY RESIDENCES
BY
J. R. INGRAM.



W. S. Gilman, Jr.

June 3^d, 1864.

With love to Cipe & Bill
from Lou & Edg^o.
May 1956

ARCHITECTURAL DESIGNS

FOR

MODEL COUNTRY RESIDENCES,

ILLUSTRATED BY COLORED DRAWINGS OF ELEVATIONS AND GROUND PLANS,

ACCOMPANIED BY GENERAL DESCRIPTIONS AND ESTIMATES.

PREPARED EXPRESSLY FOR PERSONS WHO CONTEMPLATE BUILDING, AND ARTISANS THROUGHOUT THE UNITED STATES.

By JOHN RIDDELL, ARCHITECT.

PHILADELPHIA:

JOHN RIDDELL, No. 35 SOUTH THIRD STREET, (THIRD STORY.)

LINDSAY & BLAKISTON, No. 25 SOUTH SIXTH STREET.

1861.

Entered according to Act of Congress, in the year 1861, by

JOHN RIDDELL,

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P R E F A C E.

THIS work has been undertaken through the solicitations of a number of my patrons, for whom I have prepared plans in different parts of the United States, some of whose names I have herewith presented to the reader.

The author is well aware, that a great many persons have been led astray by various works treating on Rural Architecture, which have given estimates on the cost of dwellings, which, when the owners have had completed according to their designs and specifications, far exceeded in cost the price published, and without having the convenience or appearance that was represented. Such works have had the tendency to depreciate the high standing of architects.

It is not the author's intention to represent any of his designs in such a manner, that the person about to build may form a higher idea of them than they will present after they are erected, and the cost not to exceed what was expected before they were erected. For the designs in this work have been prepared in a style which has never been attempted in any work in this country or Europe. The front elevations are drawn to a large scale of one quarter of an inch to a foot, and colored in suitable tints, which adds much to the appearance of a rural residence. There has, also, special regard been paid to the side views of each design, as may be seen by the arrangement of the accompanying plans.

The plans of the first and second stories of each design, have been drawn to the scale of an eighth of an inch to the foot; and all the dimensions are accurately marked thereon. The reader will perceive that great attention has been paid to the internal arrangements of the different apartments, in regard to the stairs, store rooms, water closets, bath rooms and closets, also, to heat, light, and ventilation.

Care will have to be taken in making any alterations in these plans, as the internal arrangements have been made to harmonize with the external appearance. A person choosing any one of the ground plans of 38 feet front, and not liking the elevation that accompanies it, may select any of the other elevations that are 38 feet. The plans of the cellar and third story are not given, as the reader may readily perceive their arrangement, by the plans of the first and second stories.

The greater portion of these designs have been built in different parts, and have given satisfaction to the owners, as well in their outside appearance and arrangements, as in the interior; and in no case has the expense exceeded the estimate which accompanied the plans and specifications.

The reader, in consulting the cost of the different designs, will have to make allowance in the price of materials and workmanship in different localities, from the costs represented in this book, as these estimates were made according to the price of materials and workmanship in Philadelphia, Pa.

It is not the intention of the author to give to the reader the idea, that he may dispense with the services of an architect in consulting this book, as it is very essential that he should employ one of integrity and ability. We have two cases given us in Holy Writ where two great buildings were commenced. The first one mentioned, is the Tower of Babel, in the construction of which we cannot learn that any architect was employed, and where all came to confusion, and the building was left unfinished. The other was the Temple built by Solomon, who, in wisdom, the world has never had an equal, but yet he did not think himself wise enough to do without the services of an architect, and his Temple was completed, and became celebrated throughout the world for magnificence and grandeur.

The drawings requisite for the completion of any of these designs, will be furnished by the author at the rate of three per cent. on the estimated cost of each design; they will consist of plans for the cellar, first, second and third stories, and a side section, all of which will be drawn one quarter of an inch to the foot; also full size drawings of cornices, brackets, caps, and other detail drawings that may be necessary, all of which are accurately marked, with the sizes, and a specification giving all the information for materials and manner of workmanship.

JOHN RIDDELL, ARCHITECT,
Office, No. 35 South Third Street, Philadelphia, Pa.

11. 10. 1900

1000 ft. above the village of Kastoria. The village is situated on a hillside, and the houses are built of stone and wood. The village is surrounded by a forest of pine trees.

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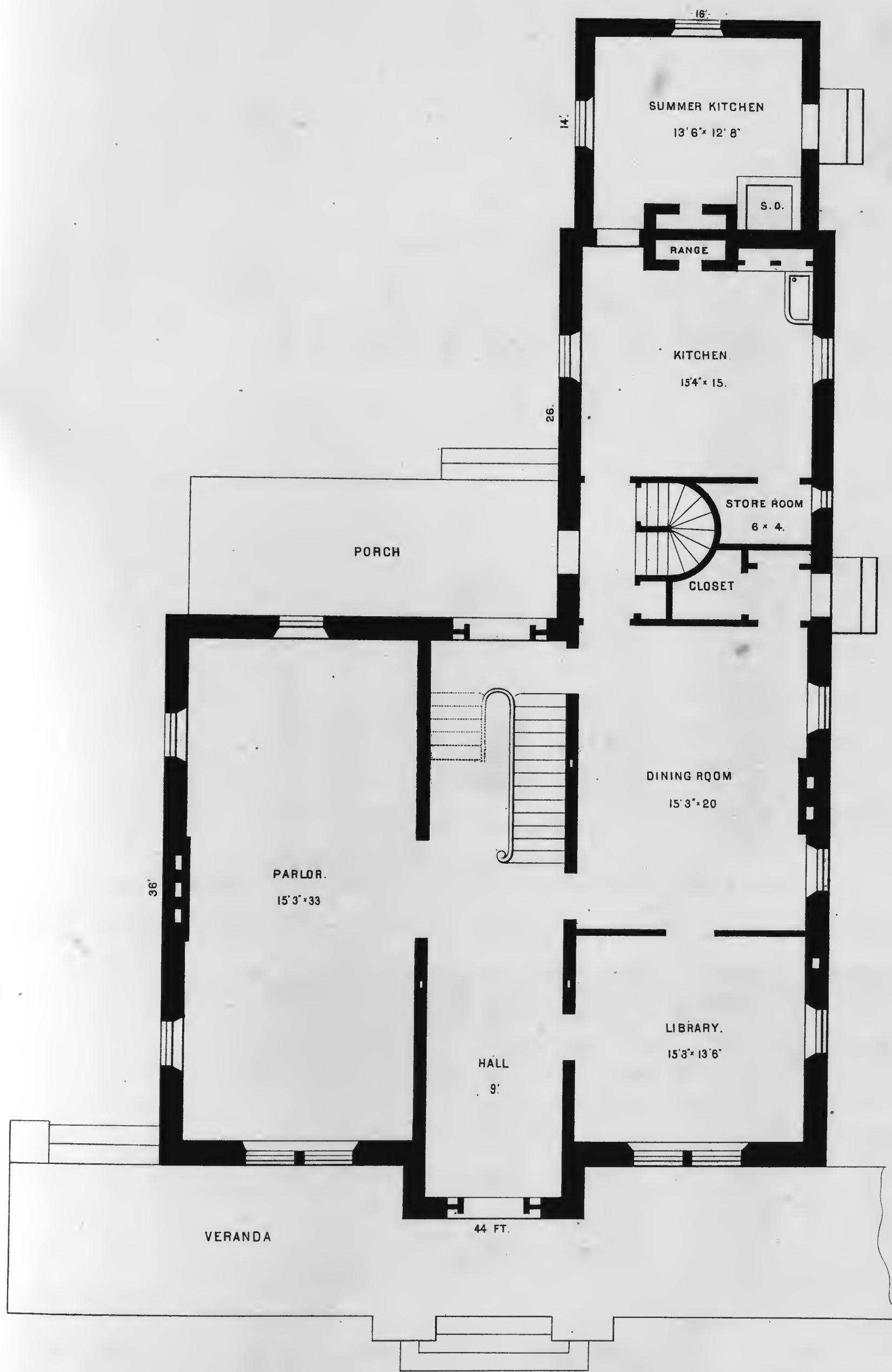
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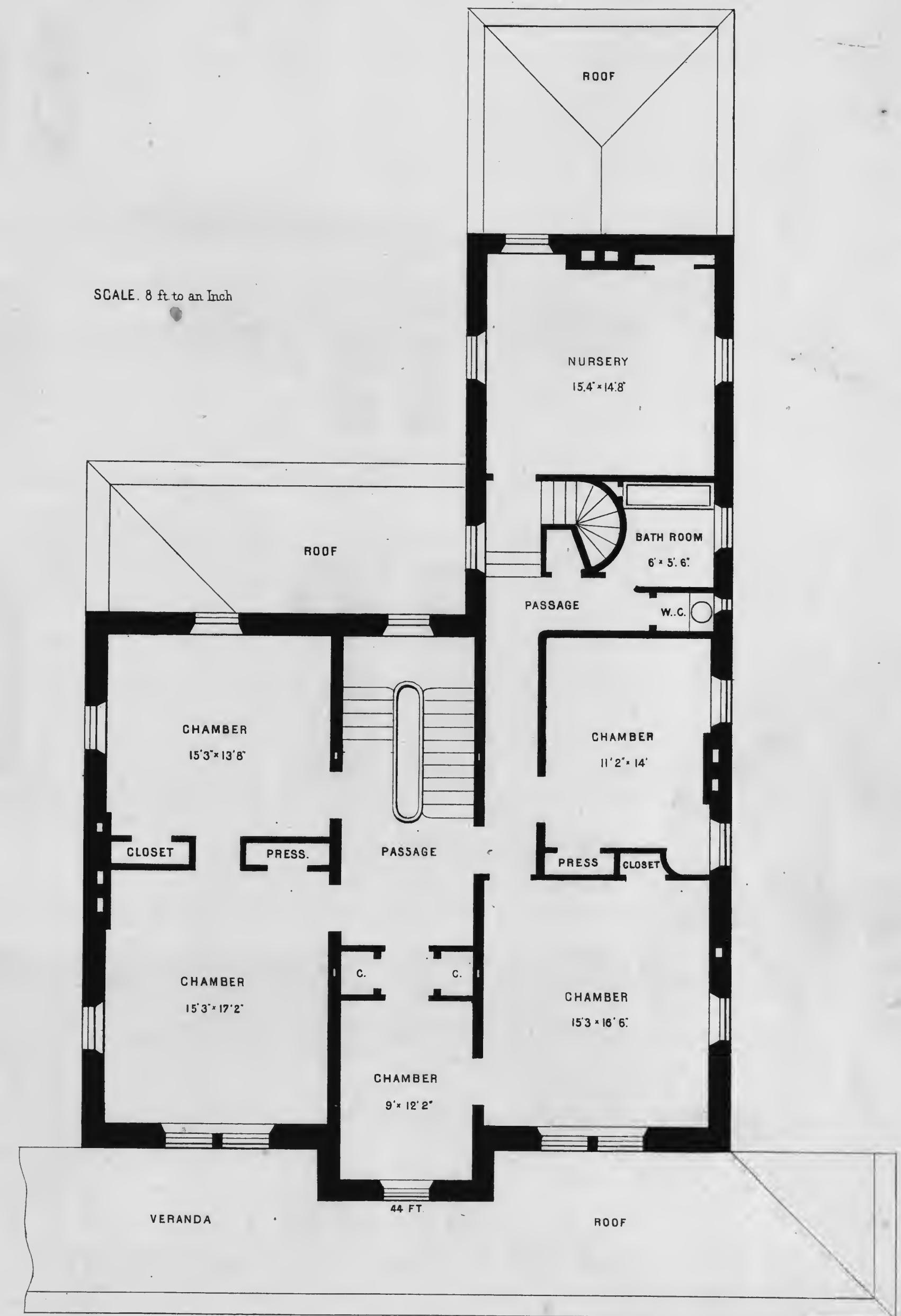
Villa, N^o. 1.



Plans for Villa N^o 1.

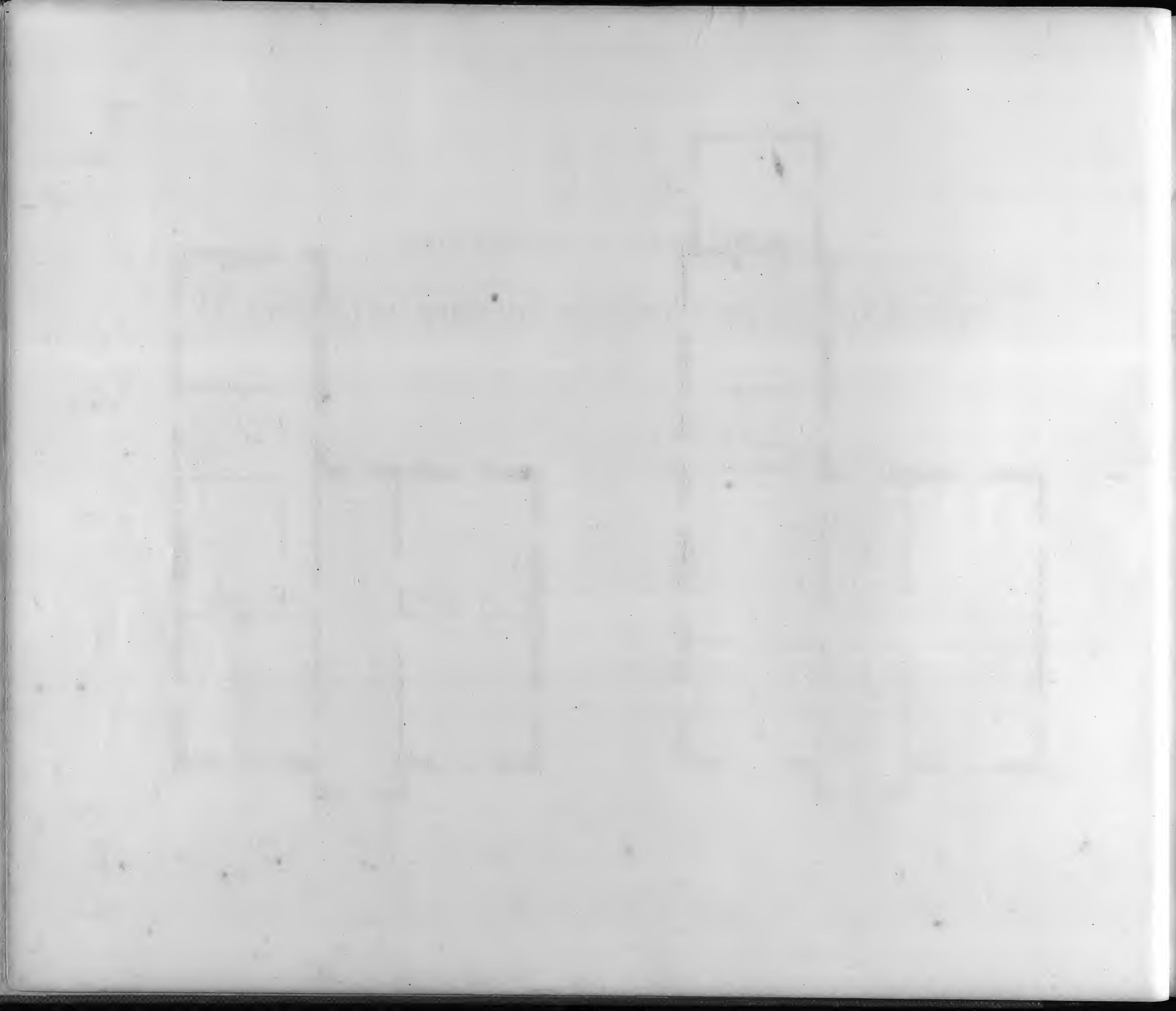


SCALE. 8 ft to an Inch



SECOND STORY.

T. Sinclair's lith. Philad^{la}



THE GENERAL DIRECTIONS FOR THE BUILDING OF THE DESIGN OF THE VILLA No. 1.

The main building will be 44 feet front by 36 feet deep, and two and a half stories in height. The Tower will be 12 feet front, and to project 3 feet from the face of the main building, and to be four stories in height.

The cellar will be under the main and back buildings, and to be 8 feet high in the clear. The first story in the main building will be 13 feet from top to top of joist. The second story will be 12 feet from top to top of joist. The third story will be 7 feet 6 inches in the clear. The fourth story of the tower will be 9 feet 6 inches in the clear.

The back building will be 26 feet deep by 18 feet wide, and two stories in height. The first story will be 11 feet from top to top of joist. The second story will be 9 feet 6 inches in the clear. The summer kitchen will be 14 feet by 16 feet, and one story in height.

All the outside walls will be built of stone; the main building walls will be 18 inches thick. The back building walls will be 16 inches thick; the summer kitchen walls to be 14 inches thick. The hall walls of the main building will be of brick 9 inches thick, and to continue up to the roof. The side and back walls of the tower above the roof of the main building, are to be built of brick. Blocks of wood are to be built in the walls wherever requisite, for outside or inside woodwork to be fastened to. The furnace, range, and flues, are to be built of brick. The chimnies of main building are to be topped out with terra cotta tops.

All the doors of the first story of the main building will be 2 inches thick, the doors in the second story 1 $\frac{1}{2}$ inch thick; all the doors in the third story, kitchen and nursery, will be 1 $\frac{1}{2}$ inch thick. The sash in the main building will be 1 $\frac{1}{2}$ inch thick; the sash in the back building 1 $\frac{1}{2}$ inch thick. The front windows of main building are to have inside box shutters 1 $\frac{1}{2}$ inch thick. All the other windows of the first story of main building will have outside shutters 1 $\frac{1}{2}$ inch thick; the windows of the second story are to have outside pivot blinds 1 $\frac{1}{2}$ inch thick. The back building windows of the first story are to have outside shutters 1 $\frac{1}{2}$ inch thick; the second story windows are to have outside pivot blinds 1 $\frac{1}{2}$ inch thick.

All the flooring throughout the buildings is to be of a good quality 1 $\frac{1}{2}$ inch thick, grooved and tongued, the boards to average 4 inches wide.

All the washboards, window-jamb linings and door casings, are to be grooved and tongued together at their angles.

The stairs are to be done in the most approved manner.

All the roofs are to be covered with a good quality of tin, painted on both sides.

The conductors for main building will be 3 $\frac{1}{2}$ inches in diameter; the conductors for back building will be 3 inches in diameter; the conductors for veranda will be 2 $\frac{1}{2}$ inches in diameter. All the conductors will be painted on the inside.

All the plastering throughout the buildings is to be done in a good workmanlike manner. The parlor, dining-room, library and hall, are to have their requisite cornices and centre pieces. The chambers of the main building are to have their requisite cornices and centre pieces. The buildings are to be roughcasted on the outside in a good workmanlike manner. The parlor and dining-room are to have marble mantels.

All the hardware throughout the buildings is to be of a good quality of American manufacture; all the hinges, bolts, &c., will receive one good coat of paint on the back before put on their places.

All the glass will be of a good quality of American glass.

All the plumbing, gas fixtures and bell hanging, are to be of good materials, and put in place in a good workmanlike manner.

All the wood work that is to be painted, is to receive three good coats of good paint. There is to be a furnace in the cellar.

The estimated cost of this building when completed, with good materials, and the work done in a good workmanlike manner, will be \$11,500.

THE GENERAL DIRECTIONS FOR THE BUILDING OF THE DESIGN OF THE VILLA No. 2.

The main building will be 40 feet front by 34 feet deep, and two and a half stories in height. The back building will be 20 feet deep by 18 feet wide, and two stories in height.

The summer kitchen will be one story in height, 12 feet deep, and 15 feet wide.

The cellar will be excavated under the main and back buildings, and to be 7 feet 6 inches in the clear in height. The first story of main building will be 12 feet from top to top of joist. The second story will be 11 feet from top to top of joist. The third story will be 7 feet in the clear of floor and collar braces. The kitchen will be 9 feet 6 inches from top to top of joist. The second story will be 9 feet in the clear. The summer kitchen will be one story in height.

The observatory will be 8 feet 4 inches square. The bay windows and the front windows of second story will have inside box shutters. All the other windows of main and back buildings in first story, will have outside paneled shutters $1\frac{1}{2}$ inch thick. The windows of the second story will have pivot blinds $1\frac{1}{2}$ inch thick.

The walls of the cellar will be of stone 17 inches thick. The walls of main building will be of brick 13 inches thick. The walls of kitchen, and one partition wall in main building, will be brick 9 inches thick. Blocks of wood will be built in the walls wherever requisite, for the inside and outside wood work to be fastened to.

All the doors of the first story of main building will be $1\frac{1}{2}$ inch thick; the doors in the second story will be $1\frac{1}{2}$ inch thick; the doors in the third story, kitchen and nursery, will be $1\frac{1}{2}$ inch thick.

All the sash will be $1\frac{1}{2}$ inch thick, double hung, except those in the third story and observatory, which will be hung with hinges.

All the flooring throughout the building will be of a good quality of Carolina pine $1\frac{1}{2}$ inch thick, averaging 4 inches wide, grooved and tongued together. The window-jamb linings, door casings and washboards, are to be of a good quality of lumber, and to be properly grooved and tongued together in their angles when put up.

The stairs will be a continued rail stair, with a mahogany newel and handrail, with bird-eye maple balusters; the stairs are to be finished in the most approved style up to the second story; the stairs leading from the second to the third story will be arranged as shown on the plan of second story.

All the tin for the roofs is to be of a good quality, and to be painted on both sides. All the conductors will be 3 inches in diameter; there will be smaller conductors for the veranda and bay windows; all the conductors are to receive one good coat of paint on the inside.

All the plastering (plain and ornamental) and roughcasting, is to be composed of good materials, and the workmanship to be done in a good workmanlike manner. There will be two marble mantels in the first, and two in the second stories of main building.

All the outside hinges and bolts are to receive one good coat of good paint on the back before put on their places; all the hardware is to be of a good quality of American manufacture.

The main building is to be heated from a furnace in the cellar. The kitchen is to be furnished with a good cooking range, boiler and sink.

All the painting is to be done in a good workmanlike manner, and the paint to be composed of good materials.

This building is intended to have the requisite gas fixtures, plumbing and bells.

The materials to be used throughout this building are to be of a good quality, and the workmanship to be done in a good workmanlike manner, and the estimated cost will be \$6,400.



Villa. N^o. 2.



John Riddell, Architect.

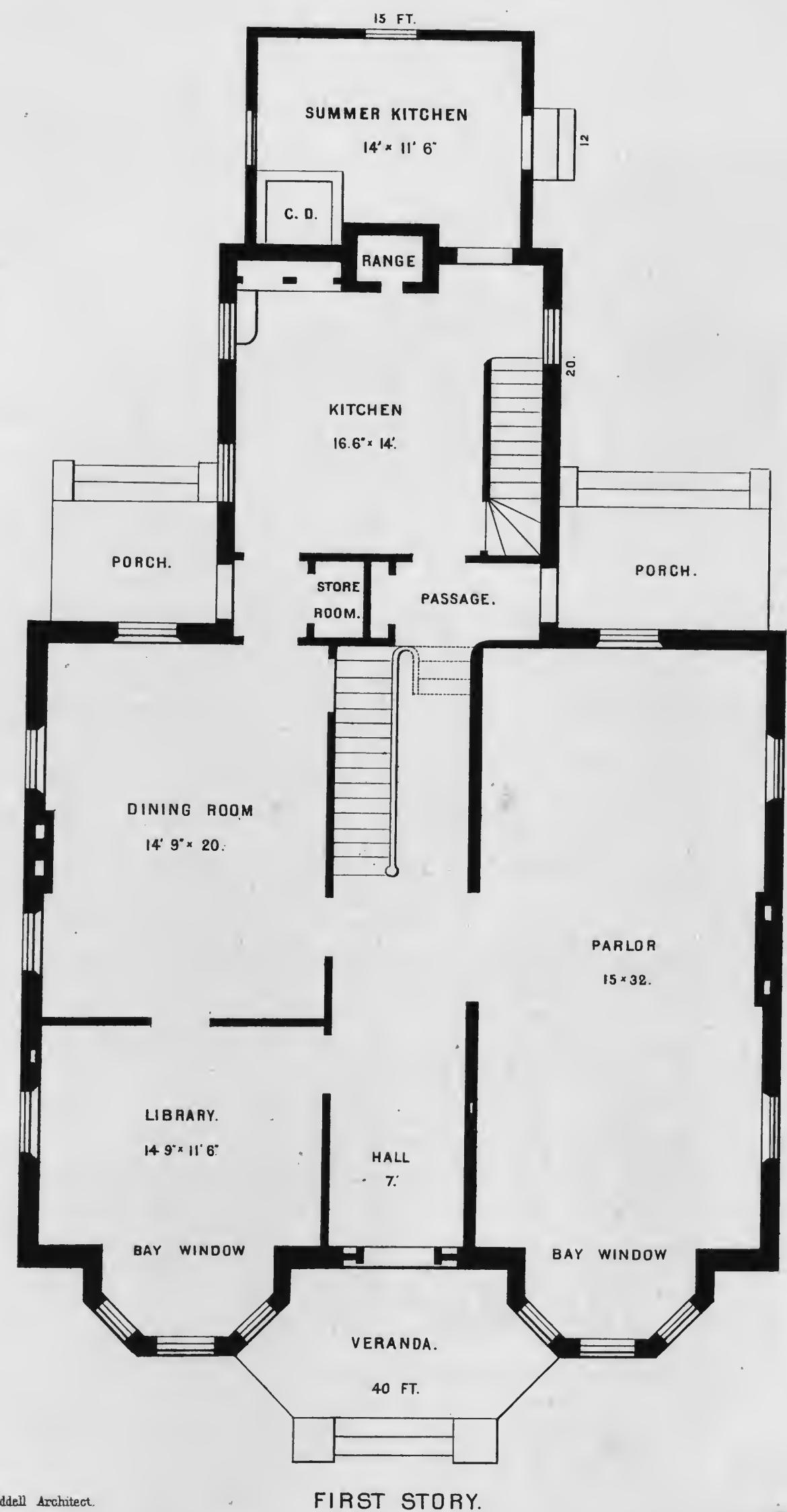
40 FT.

FRONT ELEVATION.

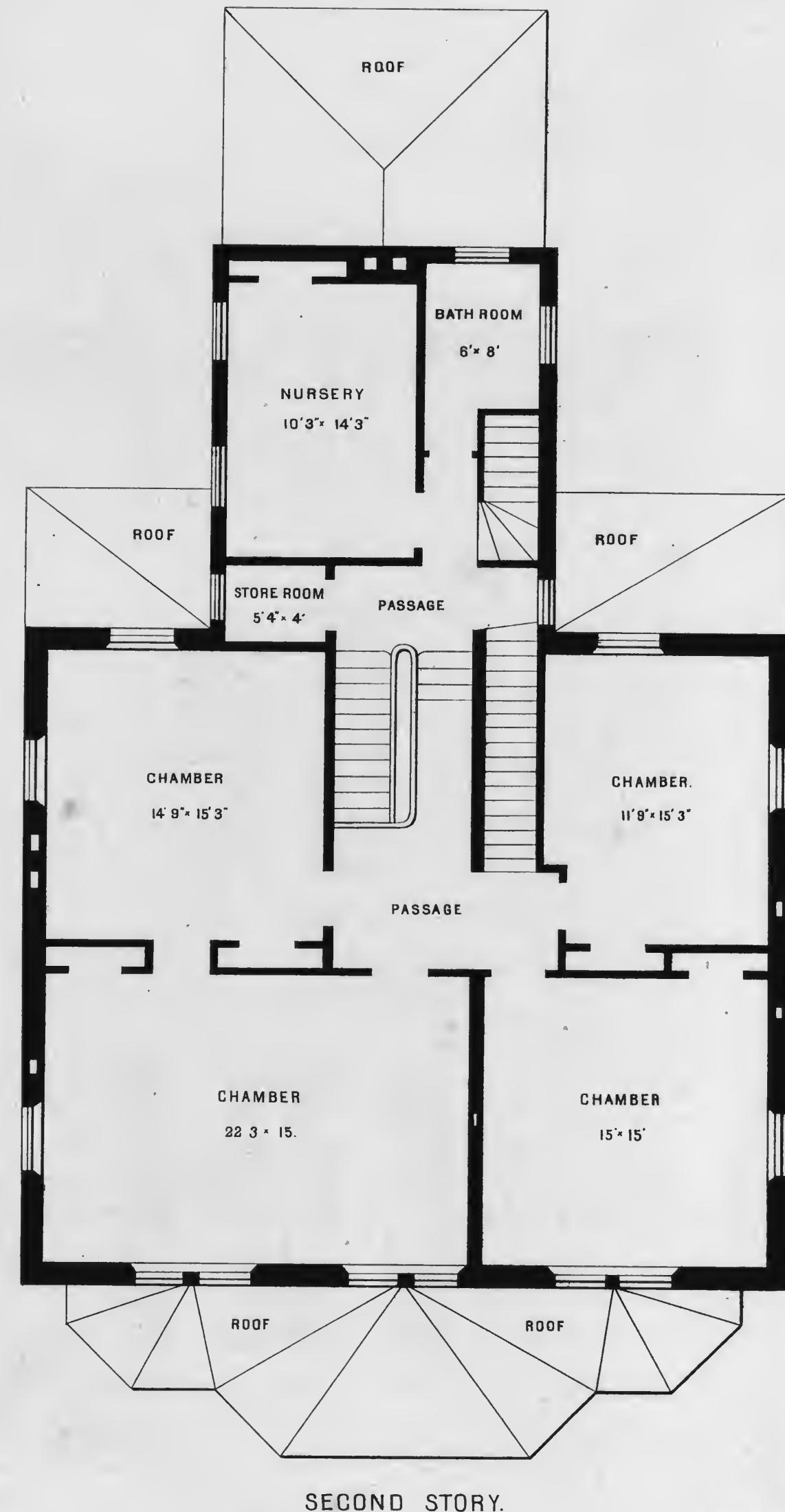
SCALE, $\frac{1}{4}$ in. - 1 foot.

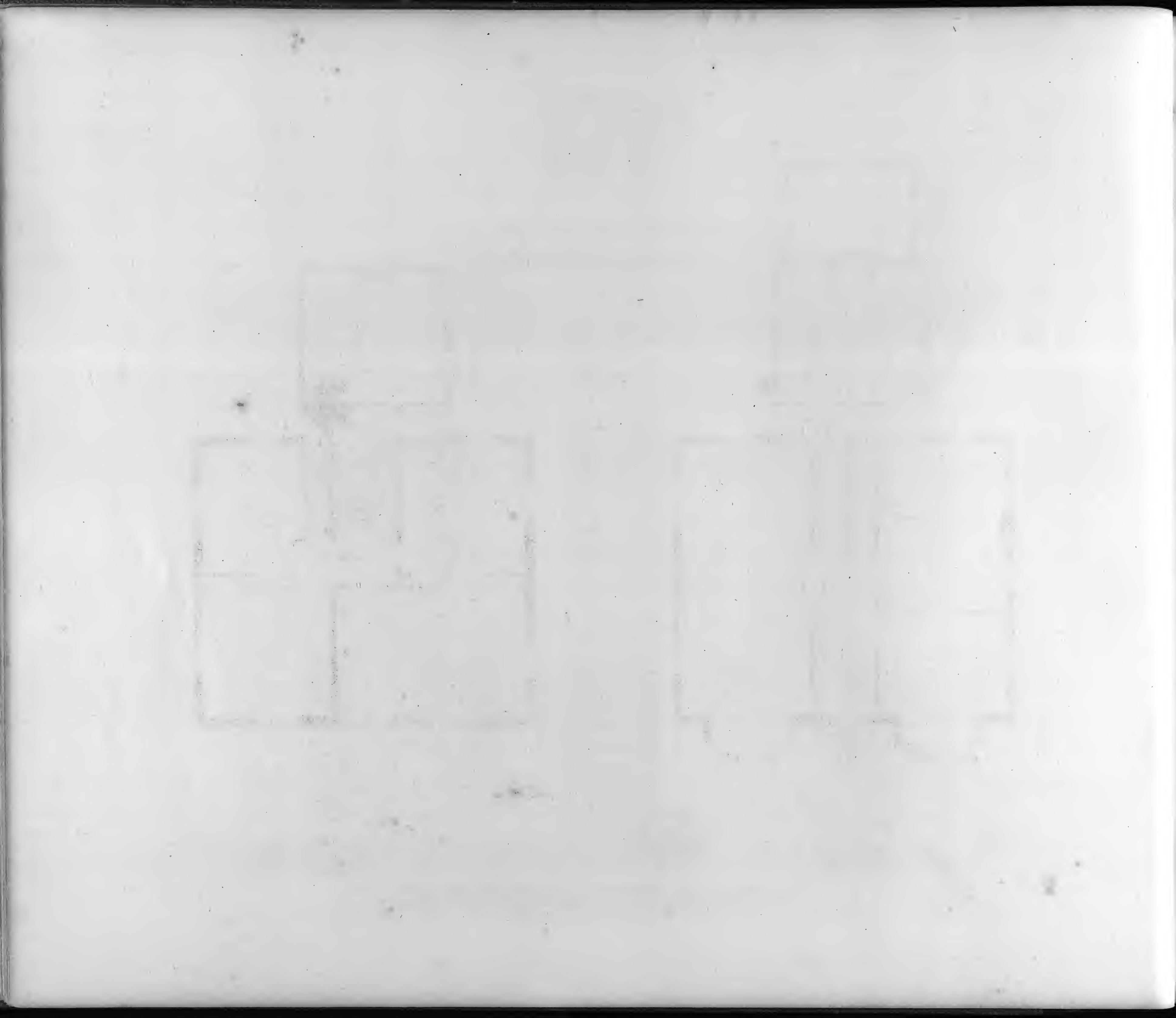
T. Sinclair's Lith. Phila.

Plans for Villa, N^o 2.



SCALE. 8 ft to an Inch.





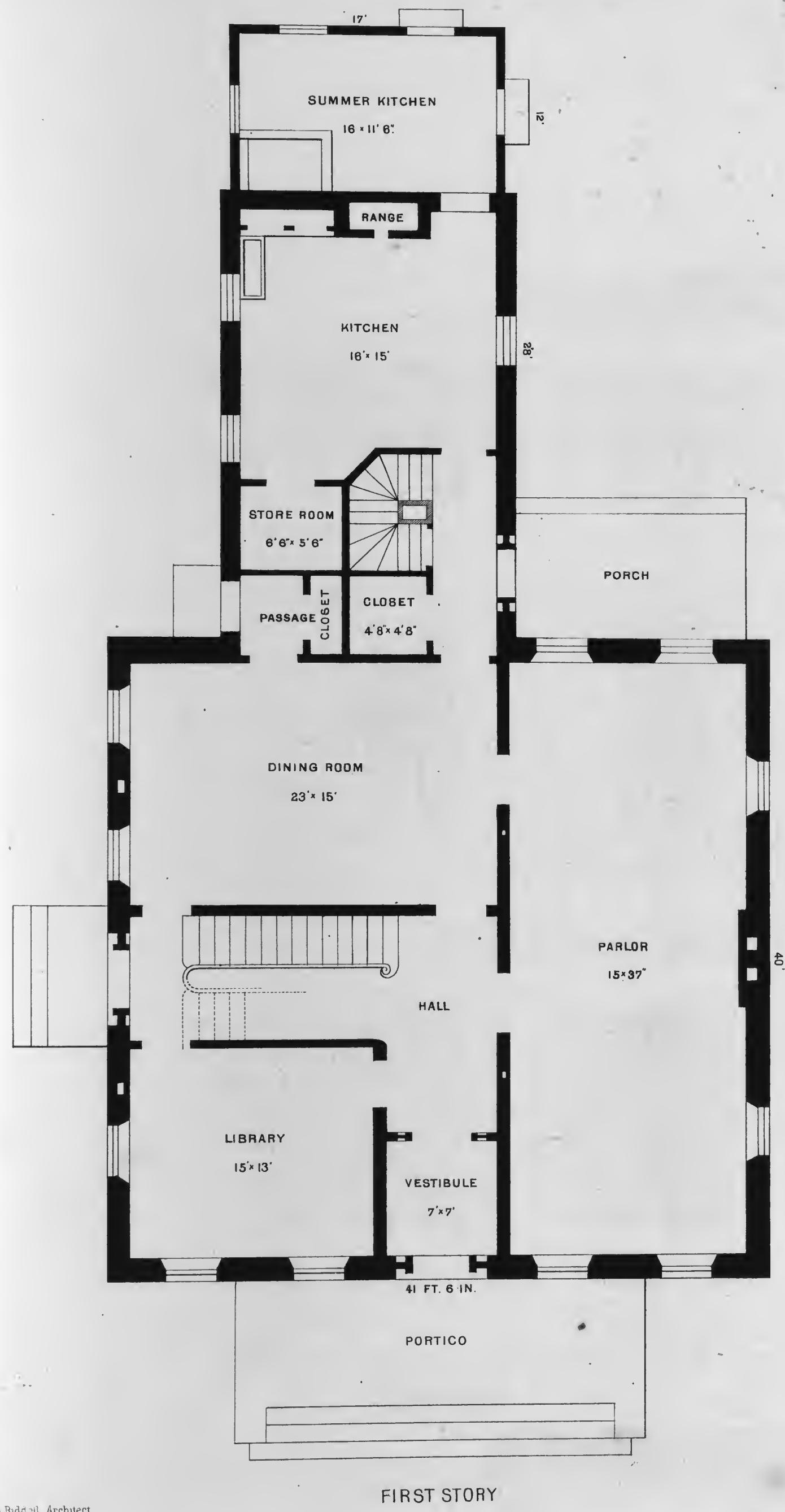


Villa N^o. 3.

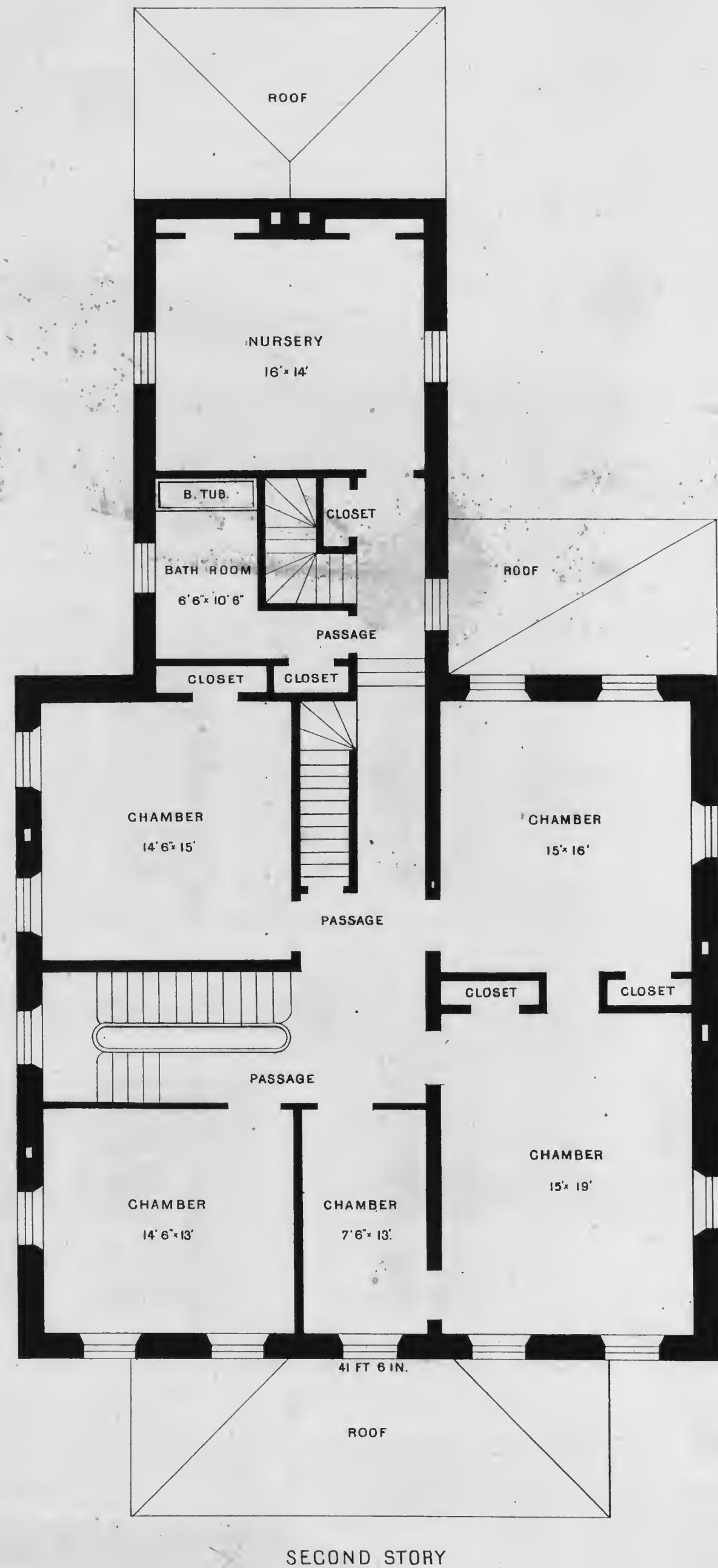


41 FT. 6 IN.
FRONT ELEVATION.

Plans for Villa N° 3



SCALE - 8 ft to an Inch



T. Sinclair's Ltd., Phila.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 3.

Villa No. 3 is intended for the residence of a family near a city, and to be built in a substantial manner, of brick or stone, it is 41 feet 6 inches in front, and the main building, 40 feet deep two and a half stories in height. The back building is 28 feet by 18 feet 6 inches. The summer kitchen is 17 feet by 12 feet.

The walls of the cellar of the main building, are to be 20 inches thick; the walls of main building from the cellar walls to the roof, are to be 17 inches thick. The walls of back building are to be 15 inches thick; the inside walls at the halls, are to be of brick 9 inches thick. The range and furnace, will be of brick; also the flues of the main building, which are not to go above the blocking course on the roof.

The cellar, under the main and back buildings, will be 8 feet high in the clear. The first story of main building will be 13 feet from top to top of joist. The second story will be 12 feet from top to top of joist. The third story will be 7 feet 4 inches in the clear of floor and collar braces. The first story in back building will be 11 feet from top to top of joist. The second story will be 9 feet 6 inches in the clear. The summer kitchen will be one story. The size and arrangement of rooms, can be seen by referring to the ground plans.

The carved ornamental work is intended to be of iron, painted and sanded to imitate stone.

This building, if built of stone, should be pointed stone work, and if built of brick, it should be roughcasted in a suitable color.

In the first and second stories of main building, the windows are to have inside box shutters. The first story windows of kitchen, are to have outside paneled shutters. The second story windows are to have outside pivot blinds.

The pilasters of portico, are to be 18 inches wide, with an opening of 6 inches in the centre, which is to have carved rosettes in; the stiles can be 6 inches square. The floor is to project 8 feet from the face of the wall.

The window sills and water table can be either stone or iron.

This house, if built of good materials and in a substantial manner, will cost \$10,000.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 4.

Villa No. 4 has been built on the Old York Road, opposite the Hunting Park, in a rural district of the city of Philadelphia, Pa., for Doctor F. Knox Morton, and is much admired for the correct arrangement of its different members, and is executed in exact accordance with the plans; it is built with hollow brick walls.

The main building is 39 feet front by 33 feet deep, three stories in height. The back building is 21 feet 3 inches, by 16 feet 6 inches. The summer kitchen is 12 feet by 15 feet, to be framed.

The cellar walls of main building are of stone 20 inches thick; the cellar walls of back building are stone 16 inches thick. The walls in the cellar, which support the hall partitions, are of brick 9 inches thick. The walls of main building are 16 inches thick. The walls of the back building are of brick 9 inches thick, and are stripped inside.

The cellar under main and back buildings, is 7 feet 6 inches high in the clear. The first story of main building is 12 feet 6 inches from top to top of joist. The second story 11 feet 6 inches from top to top of joist. The third story 7 feet 6 inches from top of joist to collar braces. The kitchen is 10 feet from top to top of joist; the second story of kitchen is 9 feet 6 inches in the clear. Height of summer kitchen is 10 feet in the clear.

The tower is 9 feet 9 inches square at the top, and projects 3 feet from the face of the building.

The windows of the first and second stories in front, and the bay window, have inside box shutters; all the windows on the sides, and on the back building in the first story, are to have outside paneled shutters; all the windows in the second story are to have outside pivot blinds; the windows of the first and second stories in front, are to be trimmed on the outside with white pine casings, which are 6 inches wide and 2 inches thick; the windows in front at the third story, are to be trimmed outside with white pine casings, 4 inches wide and 2 inches thick.

The posts of the piazza in front, are 11 inches square, with caps and paneled bases. All the joist and rafters in this building are hemlock. All the flooring is 1½ inch Carolina heart pine, average 4 inches wide. The water table is granite, and the base New York flagging. The plastering inside, is done in a good workmanlike style, and has the requisite cornices and centre pieces.

The roughcasting is done in a superior manner, and of the same tint as is shown on the design. There are marble mantels in four rooms, the parlor, dining-room, and in two of the chambers. There is a furnace in the cellar, which heats the main building. In the bath room there is a water closet and bath tub.

This building is arranged in a complete manner, in regard to plumbing, gas fixtures and bells. All the roofs are covered with a good quality of tin, painted on both sides, with their requisite conductors.

All the materials used throughout this building are of a superior quality, and the work done in a good workmanlike manner.

The whole cost of this building complete, was \$9000.



Villa N^o 4.

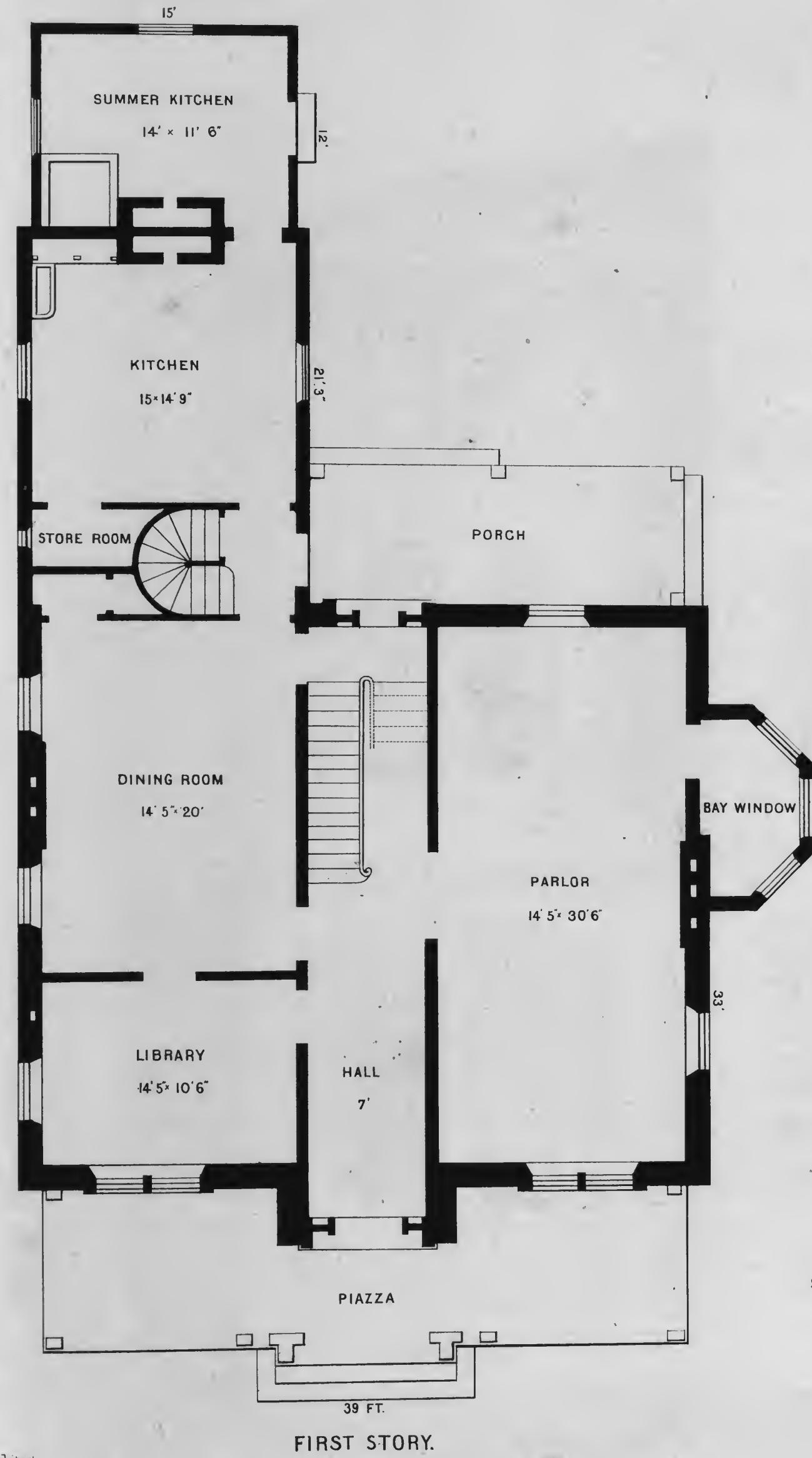


John Russell Architect

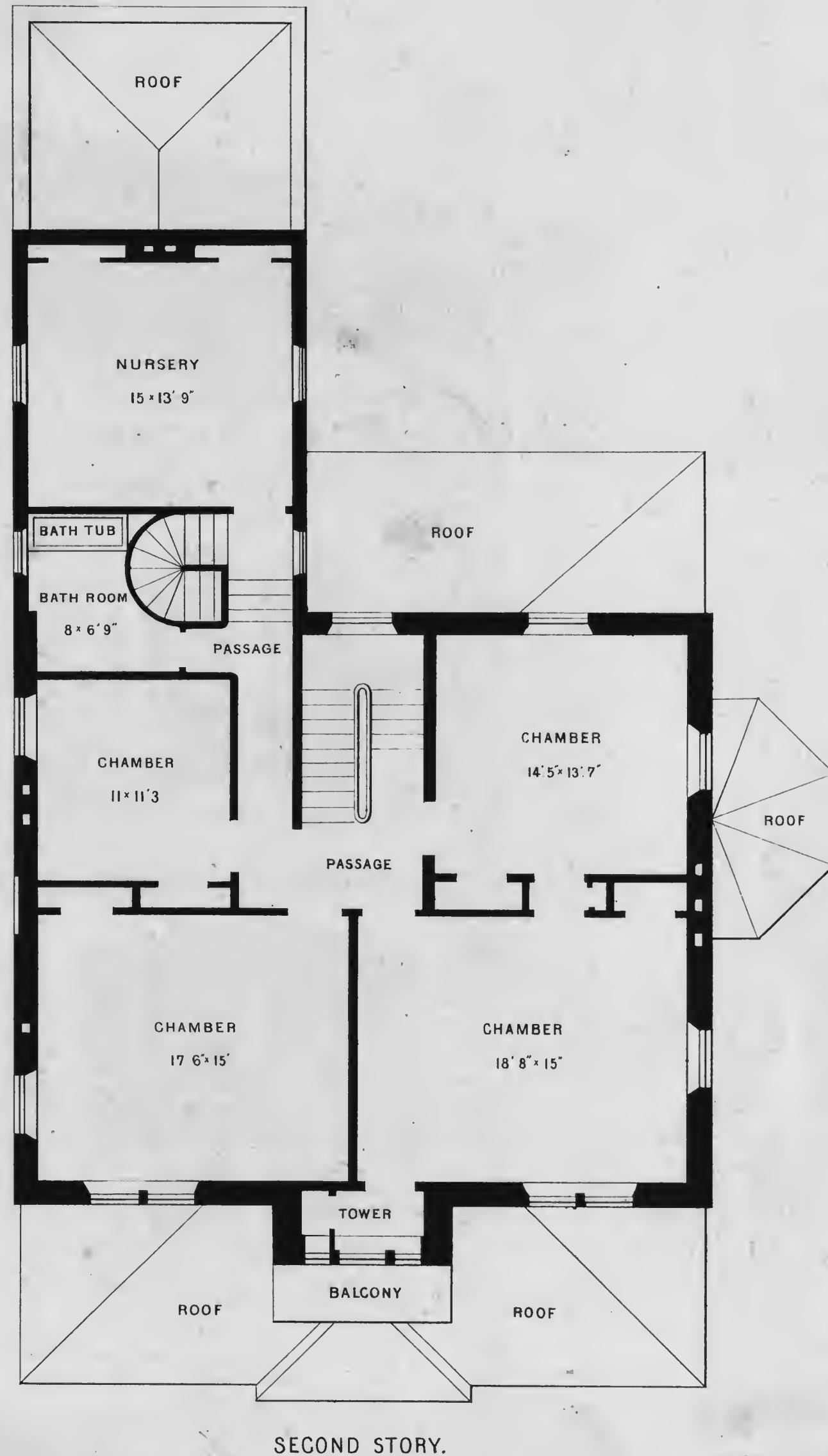
39 FT
FRONT ELEVATION
SCALE $\frac{1}{4}$ of an In - 1 foot

T. Smilie & Son

Plans for Villa N^o 4.



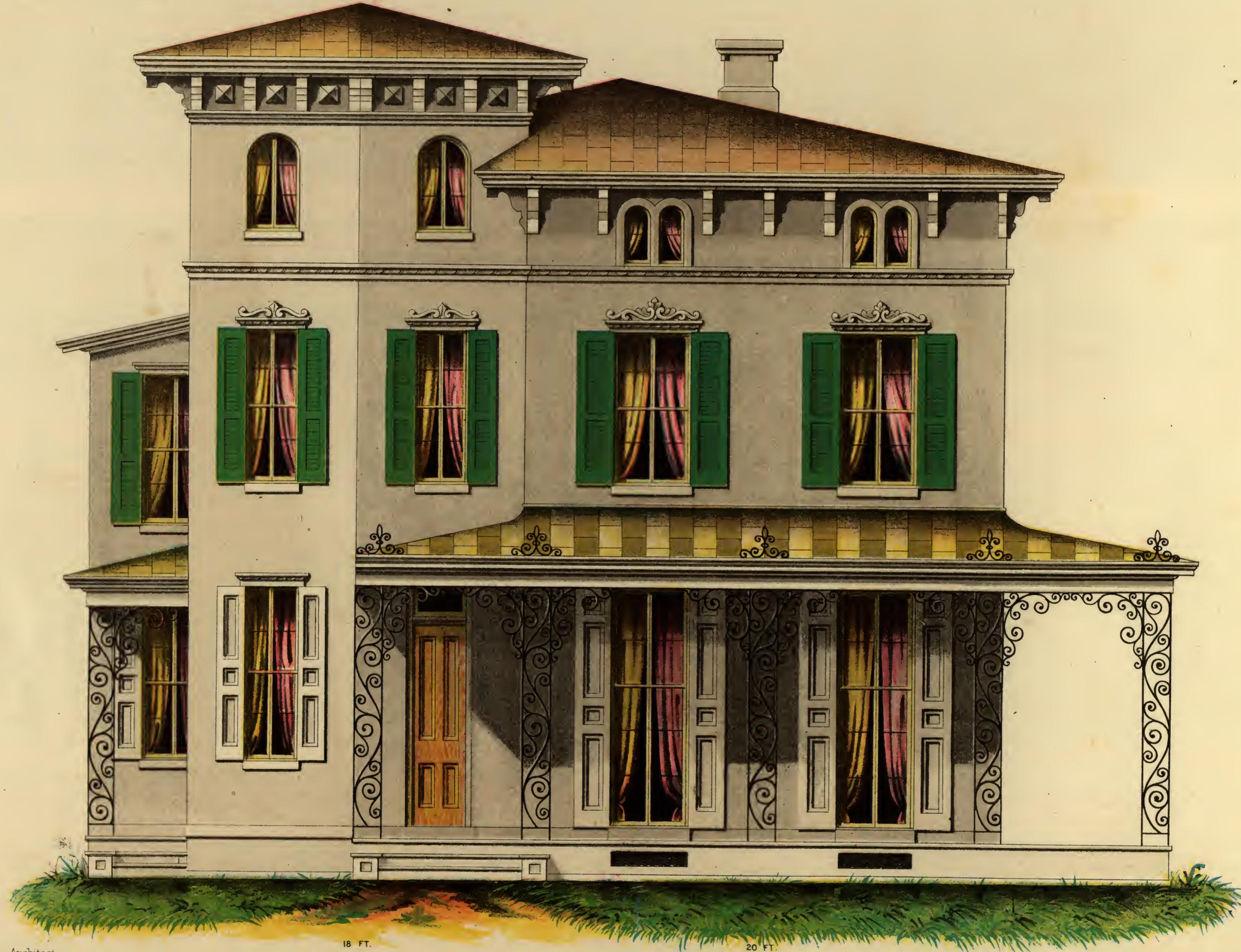
SCALE 8 ft. to an Inch.







Villa. N^o 5.



John Riddell, Architect.

18 FT.

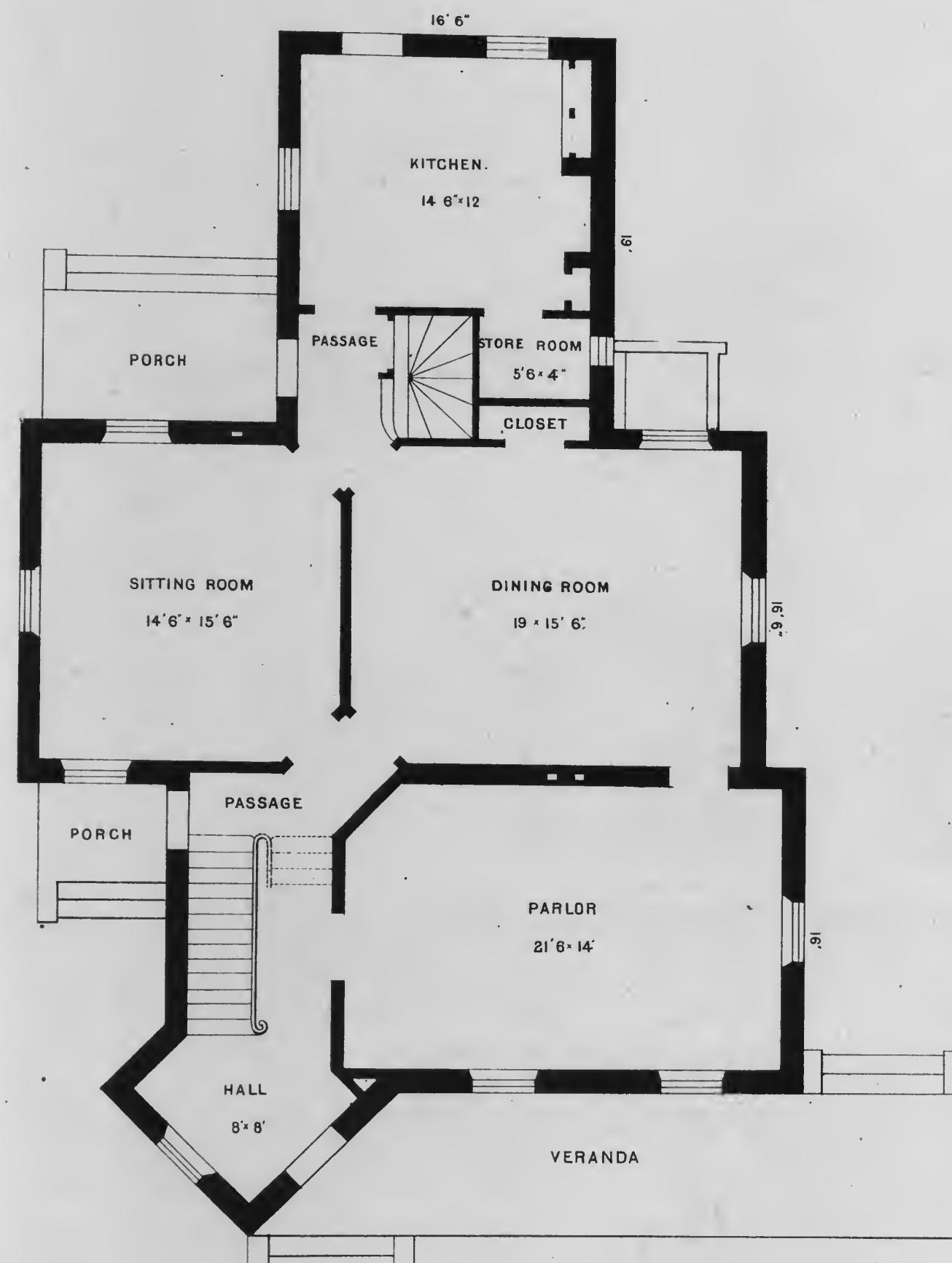
20 FT.

FRONT ELEVATION.

SCALE $\frac{1}{4}$ in.-1 foot

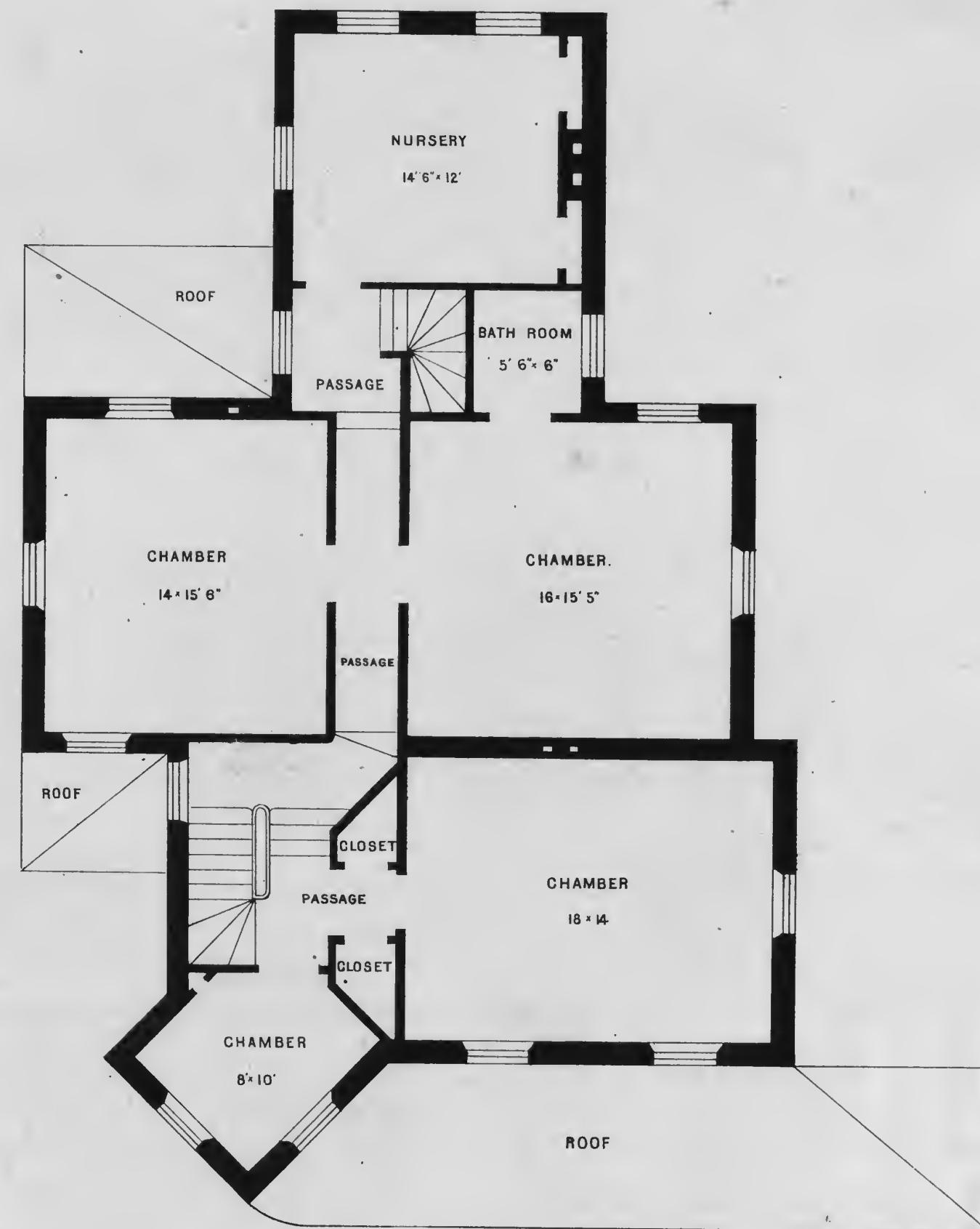
T. Smelair's lith. Phila

Plans for Villa N^o 5.



FIRST STORY.

John Riddell, Architect.



SCALE 8 ft to an Inch.

SECOND STORY

T. Sinclair's lith. Phil^a



THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 5.

The Villa No. 5, presents a very neat and convenient house for a moderate sized family, wishing to live in the suburbs of a large city or town; it is intended to be built of brick, with the tower in front, to be three stories in height, and the other part of the front to be two and a half stories in height. The back building will be two stories in height.

The cellar will be 7 feet in the clear. The parlor will be 11 feet 8 inches from top to top of joist. The chamber over parlor will be 10 feet 3 inches from top to top of joist. The third story of the tower will be 9 feet in the clear. The sitting and dining rooms will be 10 feet 4 inches from top to top of joist. The chambers over, will be 9 feet in the clear. The kitchen will be 9 feet 3 inches from top to top of joist. The nursery will be 8 feet 6 inches in the clear.

The window heads and sills, the veranda, pilasters and ornaments, will be iron.

In the parlor there will be a cornice and centre piece.

The roughcasting is to be done in the same tint as is shown on the design. The windows of the parlor, under the veranda, are to be prepared to run up in the frame sufficiently high to admit of ingress or egress. All the windows of the first floor, are to have outside panneled shutters, $1\frac{1}{2}$ inch thick. All the windows of the second story are to have pivot blinds $1\frac{1}{2}$ inch thick.

All the roofs are to be covered with a good quality of tin, well painted on both sides.

There is to be a furnace in the cellar, and a cooking range in the kitchen.

The estimated cost of this building, where brick can be purchased for \$5 50 per thousand, will be \$4,500.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 6.

The design was prepared for a gentleman living in the vicinity of the city of Philadelphia, and who is now contemplating to build the same. The arrangements are such as to afford ample accommodations for his family; he is going to have the third story divided into three rooms; one large room will be fitted up as a playroom for children.

This building is to be built of brick, and roughcasted outside. The base will be pointed stone work.

The main building is 38 feet front by 34 feet deep. The back building is 20 feet by 16 feet. The summer kitchen is 14 feet 3 inches by 12 feet.

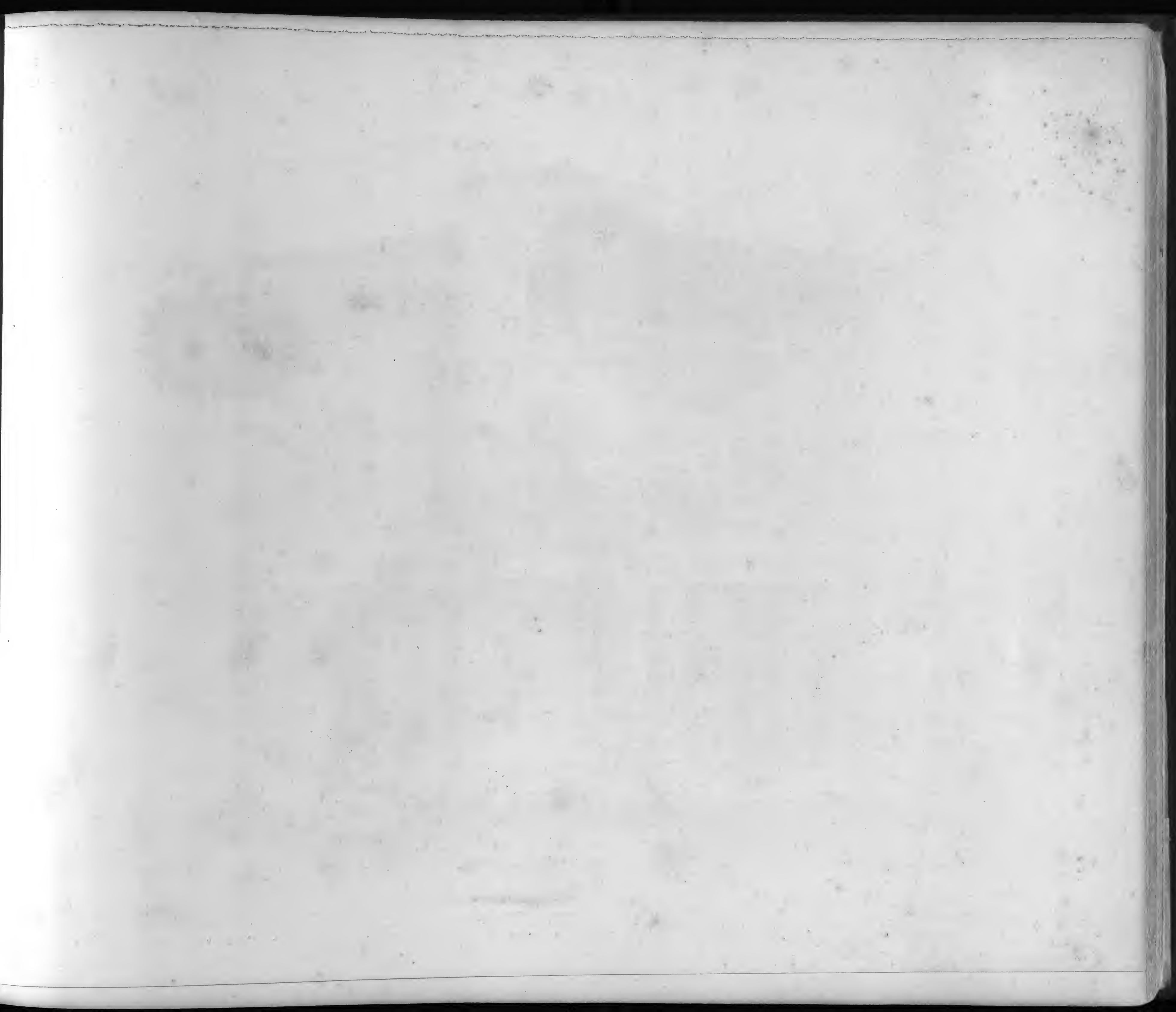
The cellar will be 7 feet 4 inches high in the clear. The first story will be 12 feet from top to top of joist. The second story will be 11 feet from top to top of joist. The third story will be 7 feet in the clear of joist and collar braces. The kitchen and nursery will be 9 feet in the clear.

The tower will be 10 feet square at the top, and to project out 3 feet from the face of the building.

All the first story windows are to have outside shutters. All the second story windows of main building are to have inside box shutters. The second story windows of back building, are to have outside pivot blinds.

There will be marble mantels in the parlor and dining-rooms. There will be a furnace in the cellar, and a cooking range in the kitchen.

The estimate given to erect this building complete in all its parts, was \$6,000.



Villa, N^o. 6.

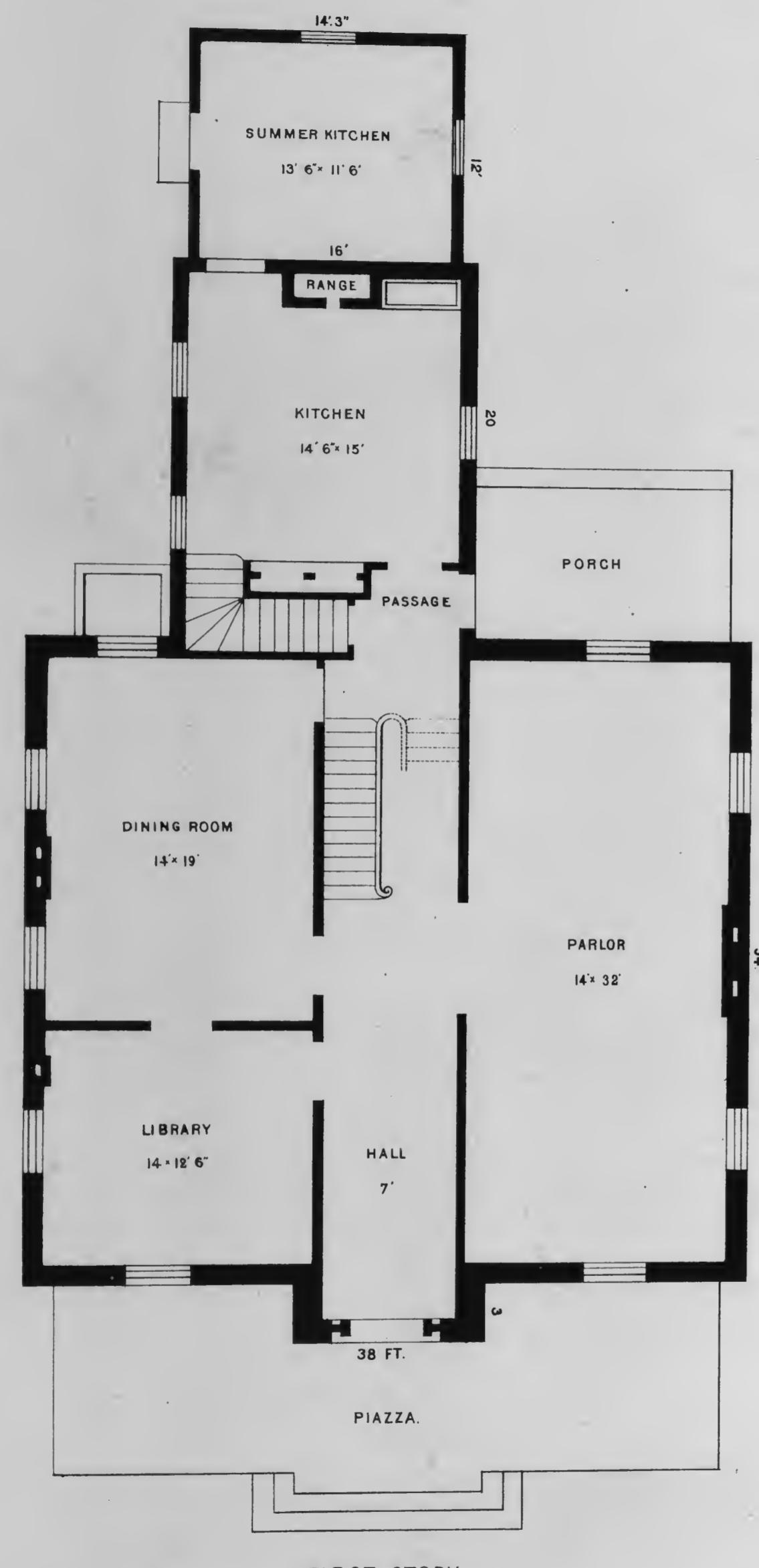


John Riddell, Architect.

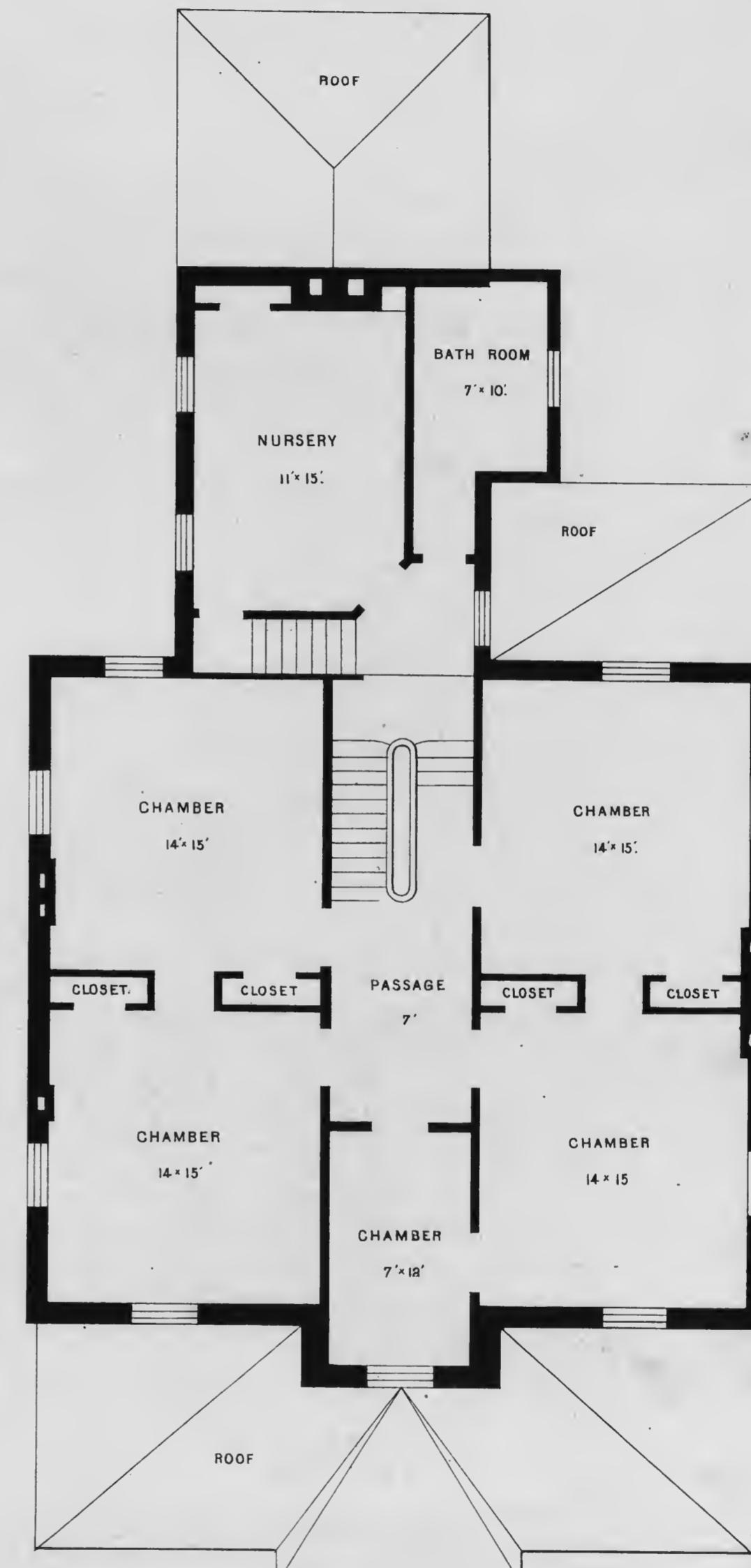
38 FT.
FRONT ELEVATION.

T. Sinclair's lith, Phila.

Plans for Villa N^o 6.



SCALE 8 ft to an Inch







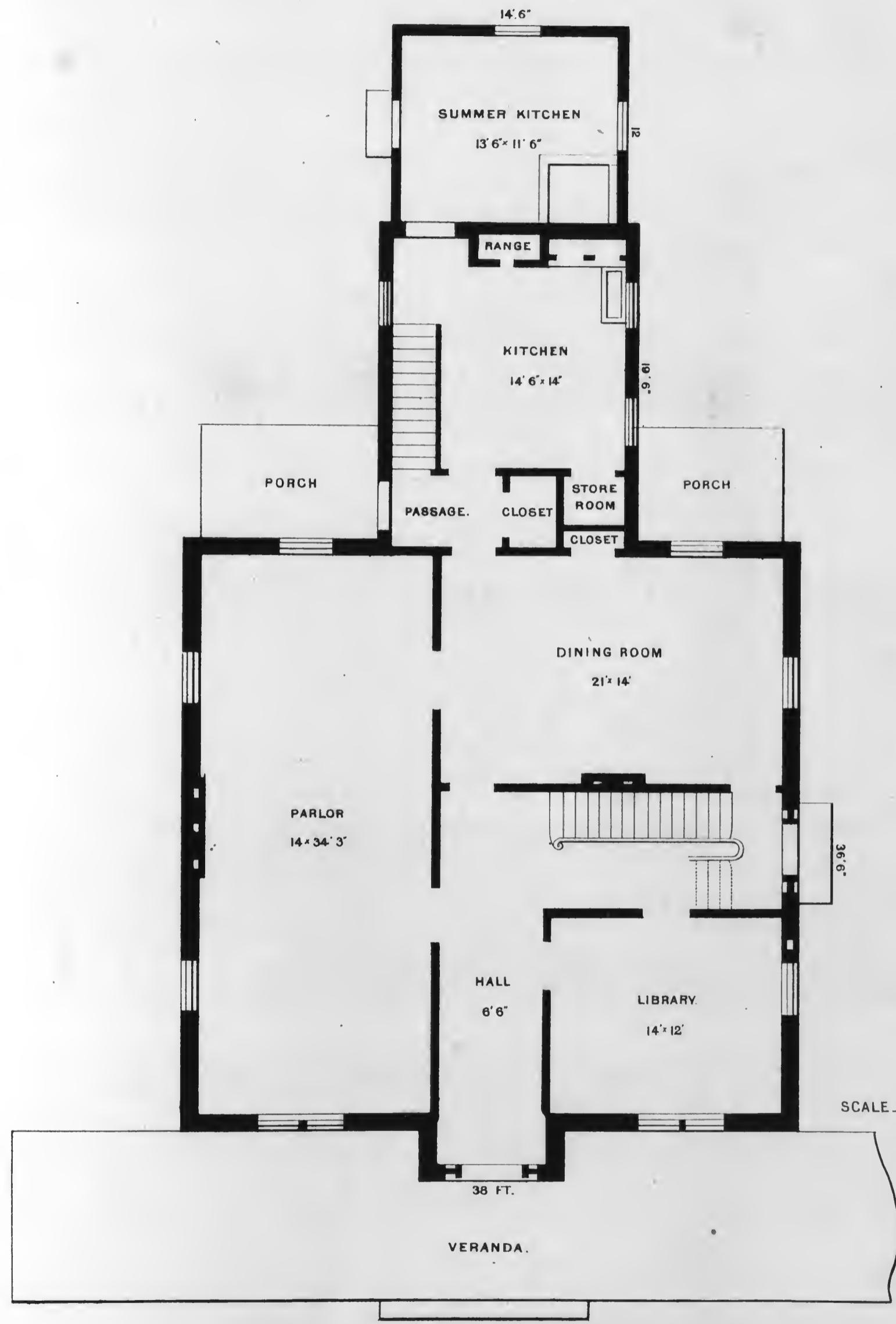
John Riddell, Architect.

38 FT.

FRONT ELEVATION.

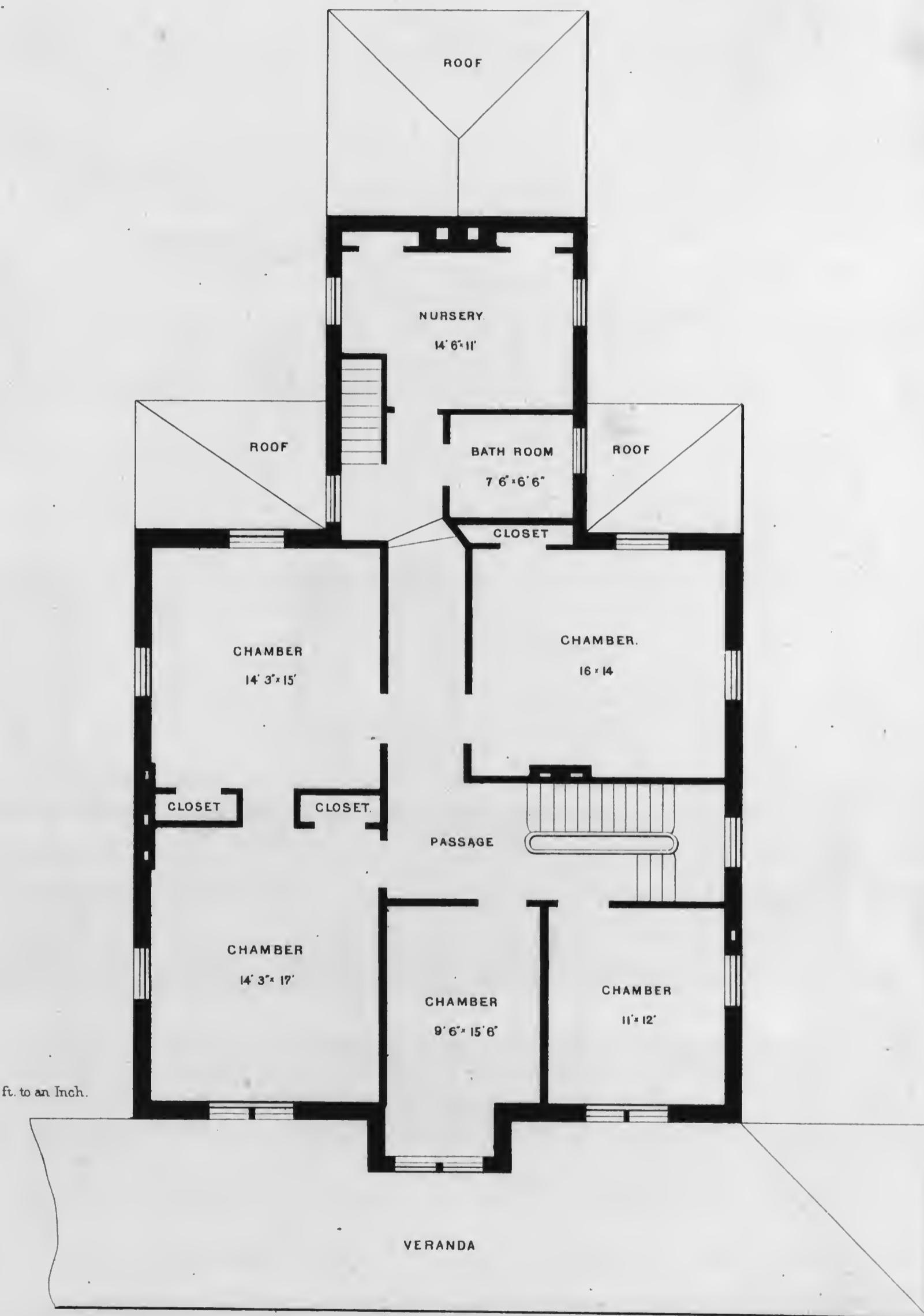
SCALE, $\frac{1}{4}$ in - 1 foot

Plans for Villa, N^o 7.



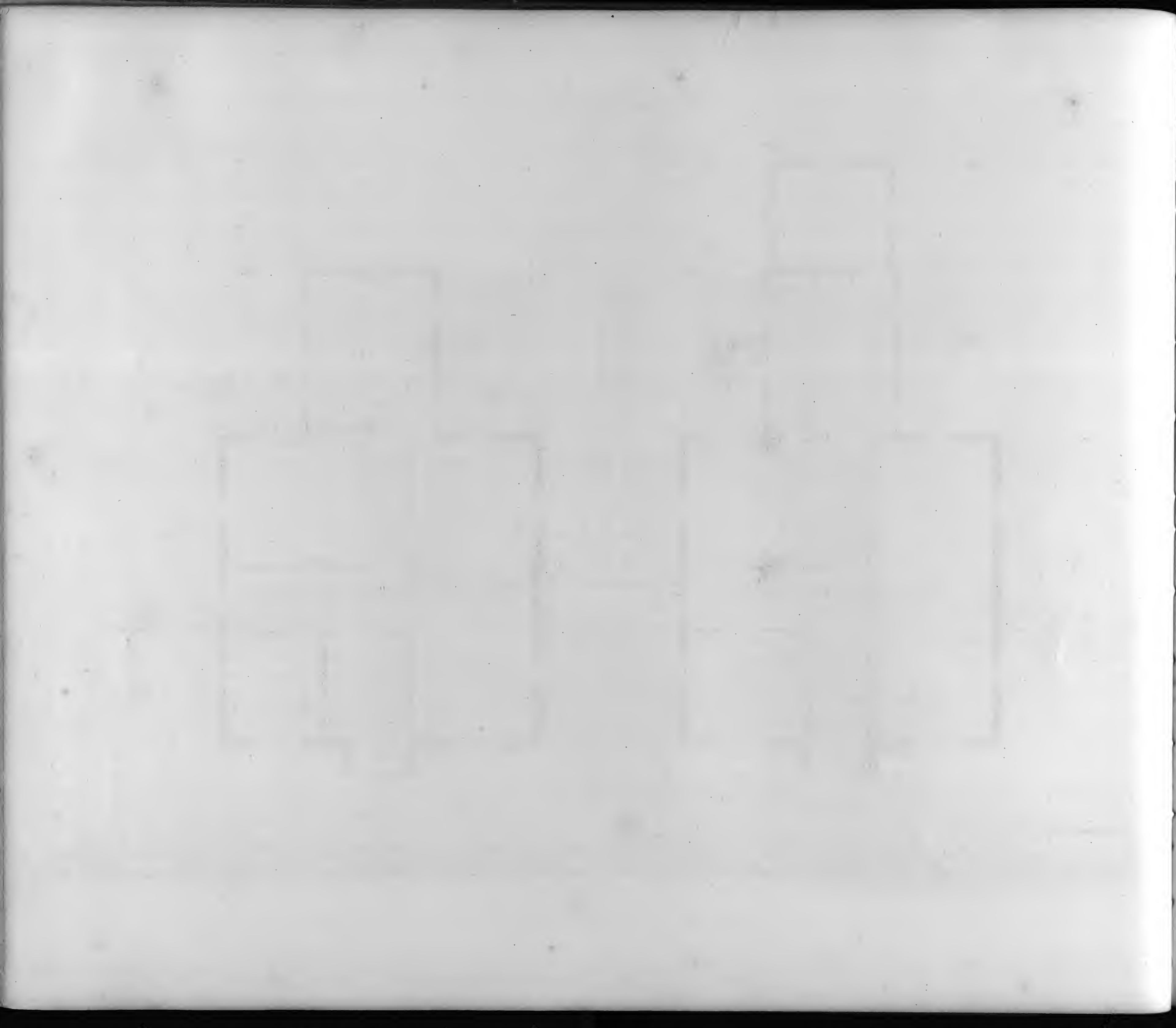
FIRST STORY.

John Riddell, Architect



SECOND STORY.

T. Sinclair's lith Philad^{la}



THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 7.

This villa presents a chaste, simple, and graceful front, and was designed for a professional gentleman, who intends to have it erected on the banks of the Schuylkill river near Wissahickon.

It is intended to be built of brick; the size of main building will be 38 feet front by 36 feet 6 inches deep, two and a half stories in height; the back building is to be 19 feet 6 inches by 16 feet, and two stories in height; the summer kitchen is to be 12 feet by 14 feet, one story high.

The walls of main building are to be 13 inches; the walls of back building are to be 9 inches thick. The summer kitchen is to be frame.

The tower is to be 9 feet in front, and to project 3 feet from the face of the building, and is to be four stories in height.

The cellar is to be 7 feet 6 inches high in the clear. The first story is to be 12 feet from top to top of joist. The second story will be 11 feet from top to top of joist. The third story will be 7 feet in the clear of joist and collar braces. The kitchen, and nursery over kitchen, will be 9 feet in the clear. The summer kitchen will be 9 feet in the clear. The fourth story in the tower will be 9 feet 6 inches in the clear.

The windows in the front of first and second stories, are to have inside box shutters; all the windows on the sides of main building and back building in the first story, are to have outside pannel shutters; the side windows of main and back buildings, second story, are to have outside pivot blinds.

There will be three marble mantels, one in parlor, dining-room and chamber.

The third story will be divided into three rooms.

The veranda pilasters, are to be 18 inches wide, with an open space of 6 inches between the stiles; the stiles are to be 6 inches square; the floor of veranda is to be 10 feet wide, 1 $\frac{1}{2}$ inch thick, and the boards to average 3 inches wide; this floor is to be painted.

All the roofs are to be covered with tin, painted on both sides.

The plastering inside, and roughcasting outside, is to be done in a good workmanlike manner. The main building will be heated by a furnace in the cellar.

This building is to have its requisite bells, plumbing, bath tub, water closet, kitchen range, and sink.

The materials to be used throughout the erection of this building, are to be of a good quality, and the workmanship to be done in a good workmanlike manner.

The estimated cost of this building, complete, is \$6,500.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 8.

Is 45 feet front by 39 feet 3 inches deep. The back building is 20 feet by 19 feet. The summer kitchen is 12 feet 6 inches by 17 feet. The tower is 12 feet square. The front and back buildings are two stories in height; the summer kitchen one story; the tower three stories in height.

The outside walls of main building will be of stone, 18 inches thick. The walls of back building, and the walls on each side of the hall, will be brick 9 inches thick. The walls of the tower, in the first and second stories, will be brick 13 inches thick; in the third story, they will be 9 inches thick.

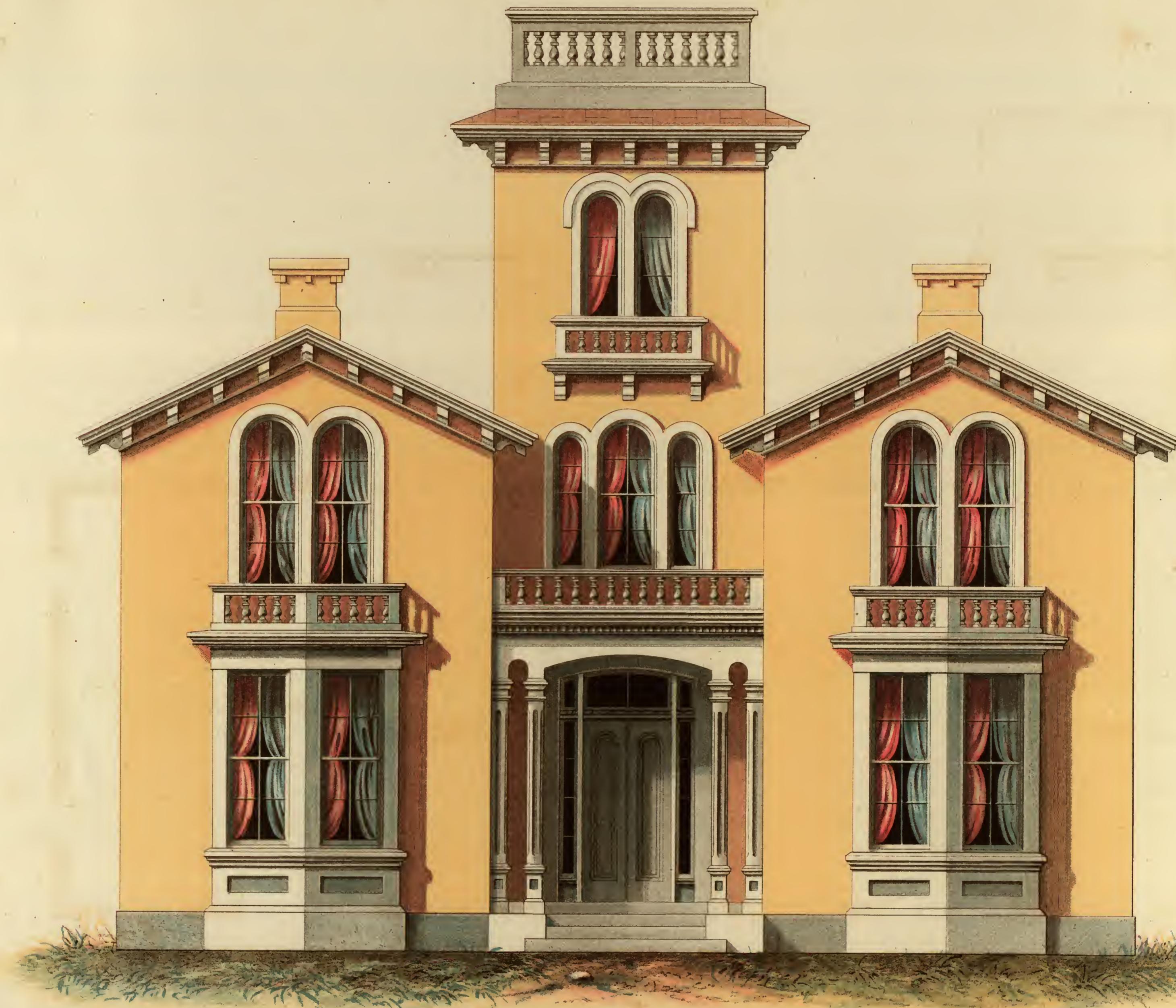
The height in cellar will be 8 feet in the clear. The height of first story, will be 12 feet 6 inches from top to top of joist. The second story will be 10 feet in the clear. The third story of the tower, will be 9 feet 6 inches in the clear. The kitchen and nursery, will be 9 feet 4 inches in the clear.

The main stairs will terminate at the second story.

All the windows in the first and second stories of main building, are to have inside box shutters. The kitchen windows are to have outside pannel shutters. The nursery windows are to have outside pivot blinds.

The cost of this building, will in a great measure depend on the manner the owner may wish to have it finished in the interior, and on the exterior. It can be built in a plain and substantial manner for \$9,000.

Villa N^o 8.



John Riddell, Architect.

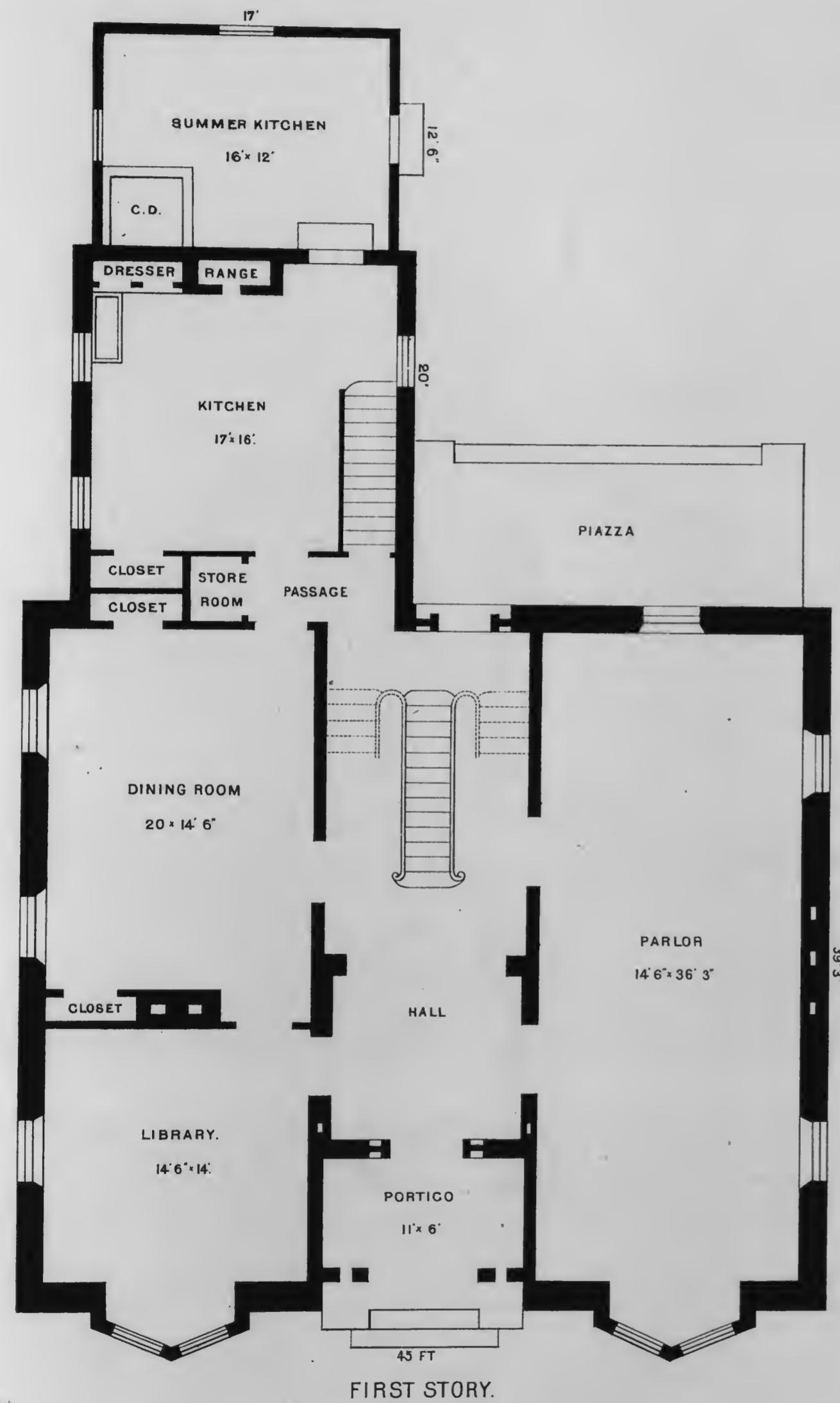
45 FT

FRONT ELEVATION.

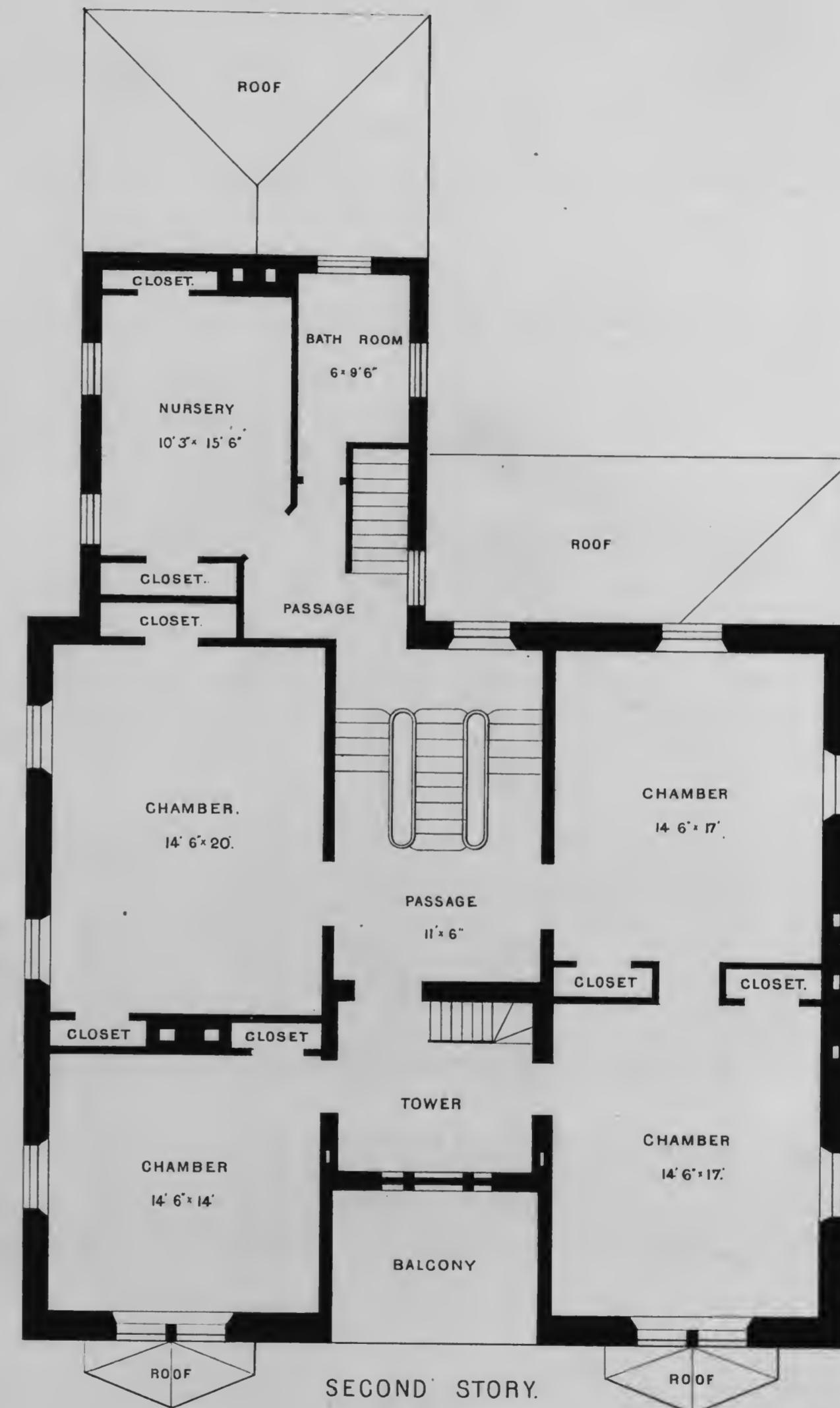
SCALE, $\frac{1}{4}$ in. - 1 foot.

T. Sinclair's Lith., Phila.

Plans for Villa N^o8.



SCALE 8 ft. to an Inch

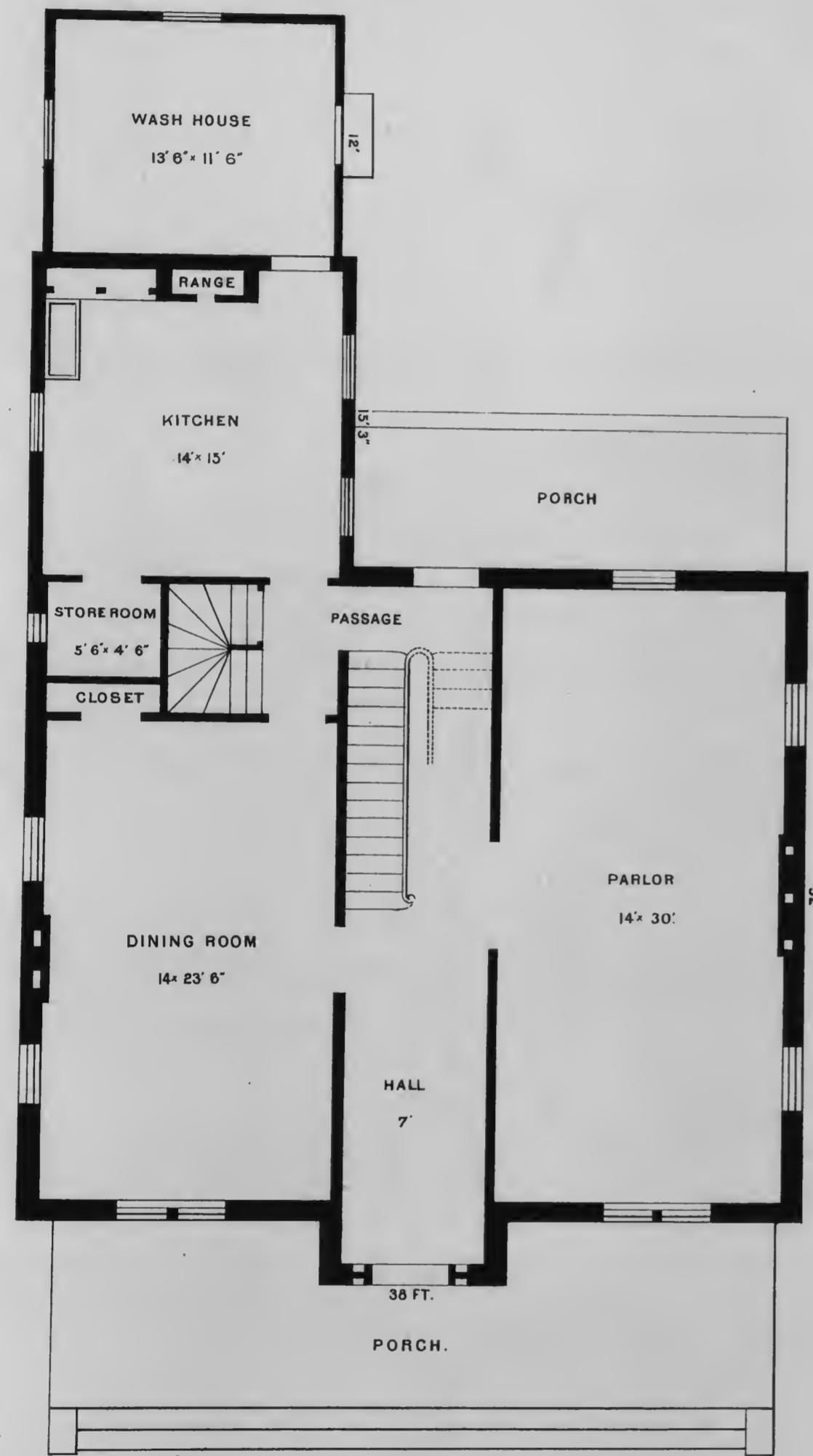




Villa, N^o. 9.



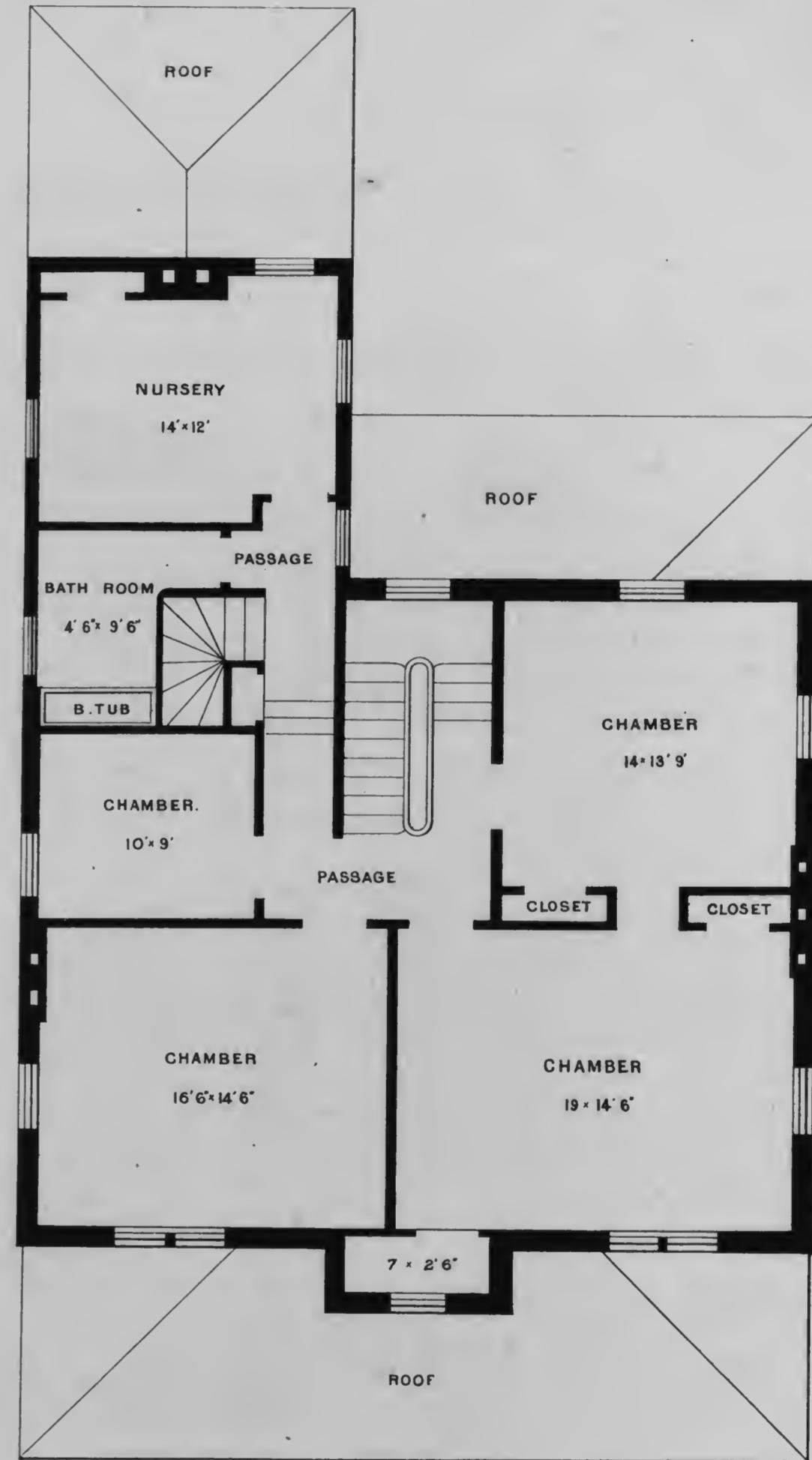
Plans for Villa, N^o 9.



FIRST STORY.

John Riddell, Architect

SCALE—8 ft. to an Inch.



SECOND STORY.

T. Sinclair's lith., Philad^{PA}

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 9.

Is 38 feet front by 32 feet deep. The tower is 9 feet in front, and projects 3 feet from the face of the wall of the main building. The kitchen is 15 feet 3 inches, by 15 feet 9 inches. The wash-house is to be 12 feet by 14 feet 6 inches; the main building and kitchen is to be built of brick; the wash-house is to be frame.

There will be a cellar under the main building and kitchen, which will be 7 feet high in the clear. The first story of main building, will be 12 feet in height from top to top of joist. The second story will be 11 feet from top to top of joist. The third story will be 7 feet 4 inches in the clear of floor and collar braces. The observatory of tower will be 9 feet in the clear. The kitchen will be 10 feet from top to top of joist. The nursery will be 9 feet in the clear. The wash-house will be 9 feet in the clear. The observatory on the tower will be 7 feet 4 inches square.

All the window frames in the main building and tower, will be reveal frames. All the windows of the first and second story of main building, will have inside box shutters. All the kitchen and wash-house windows, will have outside panel shutters. The nursery windows will have outside pivot blinds.

All the roofs will be covered with a good quality of tin, painted on both sides.

The inside plastering is to be done in a good workmanlike manner, with good materials; the parlor, dining-room and hall, will have cornices and centre pieces; the two principal chambers in second story, are to have cornices and small centre pieces. The front building and kitchen will be roughcasted, and of such tints as the owner may select.

The wash-house will be frame, weather-boarded with one inch white pine boards, planed, grooved and tongued, and beaded on the edge.

The main stairs will have a mahogany hand-rail; scroll or newel, and bird-eye maple balusters, and continued up to the third story; they are to be of good materials, and the workmanship is to be done in a good workmanlike manner.

There will be two marble mantels, one in the parlor and one in the dining-room. The front and back doors will have marble sills. The base of the building will be New York flagging.

There will be a furnace in the cellar, and a cooking range in the kitchen.

This building will have its requisite bells, gas-fixtures, plumbing, bath tub and sink.

The parlor, dining-room, doors and windows, inside, will be grained in imitation of oak. The inside of the kitchen will be straw color, and all the other wood work that it is usual to paint, is to receive three good coats of good lead and oil. The hand-rail, newel, and balusters, are to be varnished.

This building is to be stripped throughout on the inside.

The whole cost of this building when completed in a good workmanlike manner, will be \$6,600.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE VILLA No. 10.

Is intended to be built of brick, and stripped inside. The front building, including the tower, is 36 feet by 40 feet. The back building is 17 feet 6 inches by 16 feet 6 inches. The summer kitchen, which is to be frame, is 12 feet by 15 feet, and one story high. The tower is to be three stories in height. The main building adjoining the tower, will be two and a half stories in height. That part of the main building comprising the dining and sitting rooms, will be two stories in height. The back building will be two stories in height.

The cellar will be 7 feet in the clear. The first story at parlor, will be 12 feet from top to top of joist; the second story over the parlor, will be 10 feet 6 inches from top to top of joist; the third story will be 7 feet in the clear of joist and collar braces. The third story in the tower will be 10 feet in the clear. Dining and sitting rooms and kitchen, will be 10 feet 6 inches from top to top of joist. The second story over the same, will be 9 feet 4 inches in the clear; the summer kitchen will be 9 feet in the clear.

All the windows of the first story are to have outside paneled shutters; the second story windows are to have outside pivot blinds. The second story windows of tower, are to have inside box shutters; the tower windows are to have outside casings, 6 inches on the face and 2 inches thick. The window heads in the second story are to be of iron.

All the roofs are to be covered with tin, painted on both sides.

All the wood work that is to be painted, is to have three good coats of good lead and oil; all the outside hinges and bolts, are to receive one good coat of good paint on the back, before put on.

All the inside plastering, is to be of two good coats of good brown mortar, and one of white hard finish. The parlor is to have a suitable cornice and centre-piece; the hall is to have a suitable cornice and ornament. All the exterior of the building is to be roughcasted.

The parlor and dining-rooms are to have marble mantels.

There will be a furnace in the cellar to heat the main building.

There will be a cooking range in the kitchen.

There are to be bells, bath tub, and water closet, with their requisite fixtures, in their proper places.

All the stairs are to be put up with good materials, and in a good workmanlike manner.

The cellar door in the summer kitchen, will have its requisite doors and steps.

The estimated cost of this building is \$4,900.



Villa. N° 10.



John Riddell, Archt

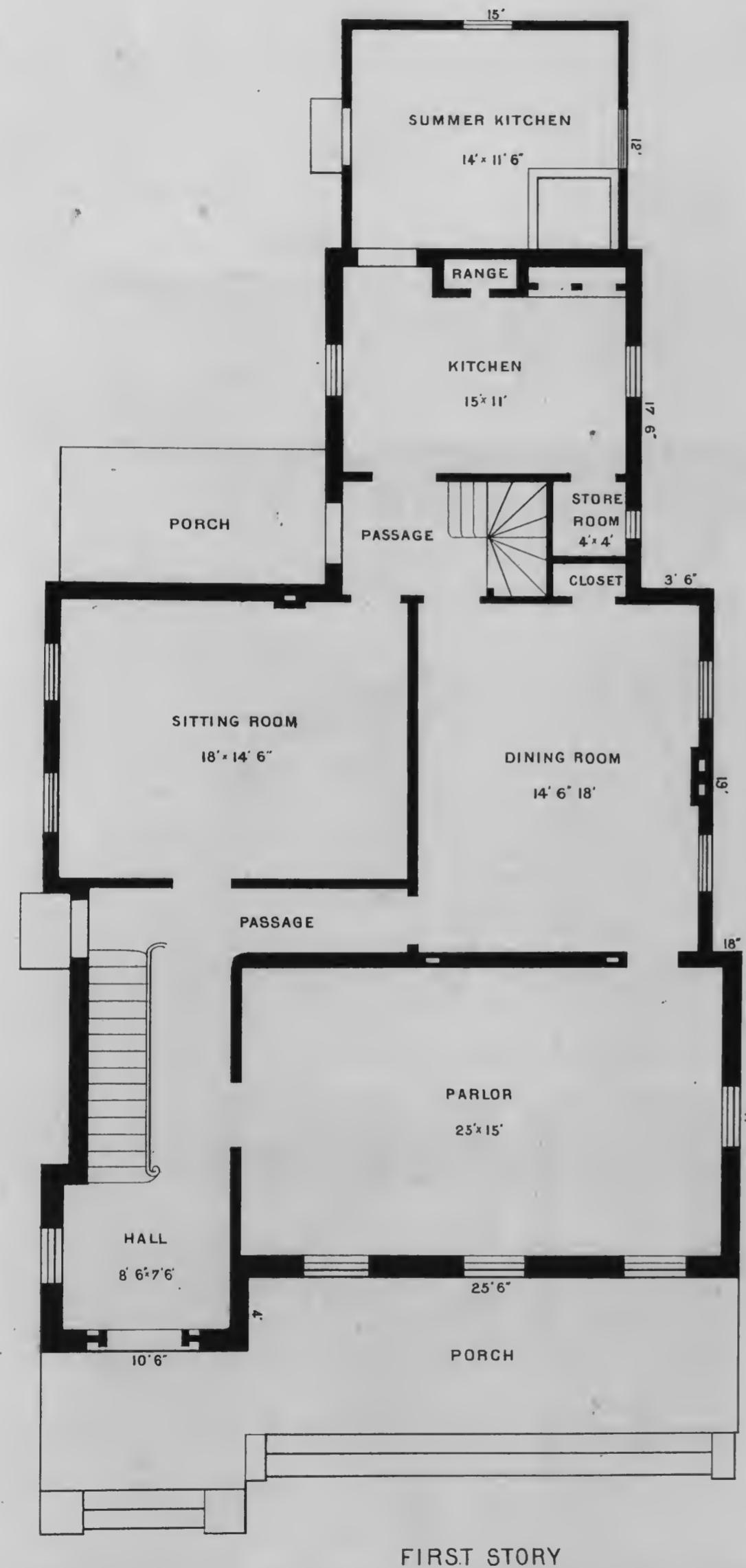
36 FT

FRONT ELEVATION.

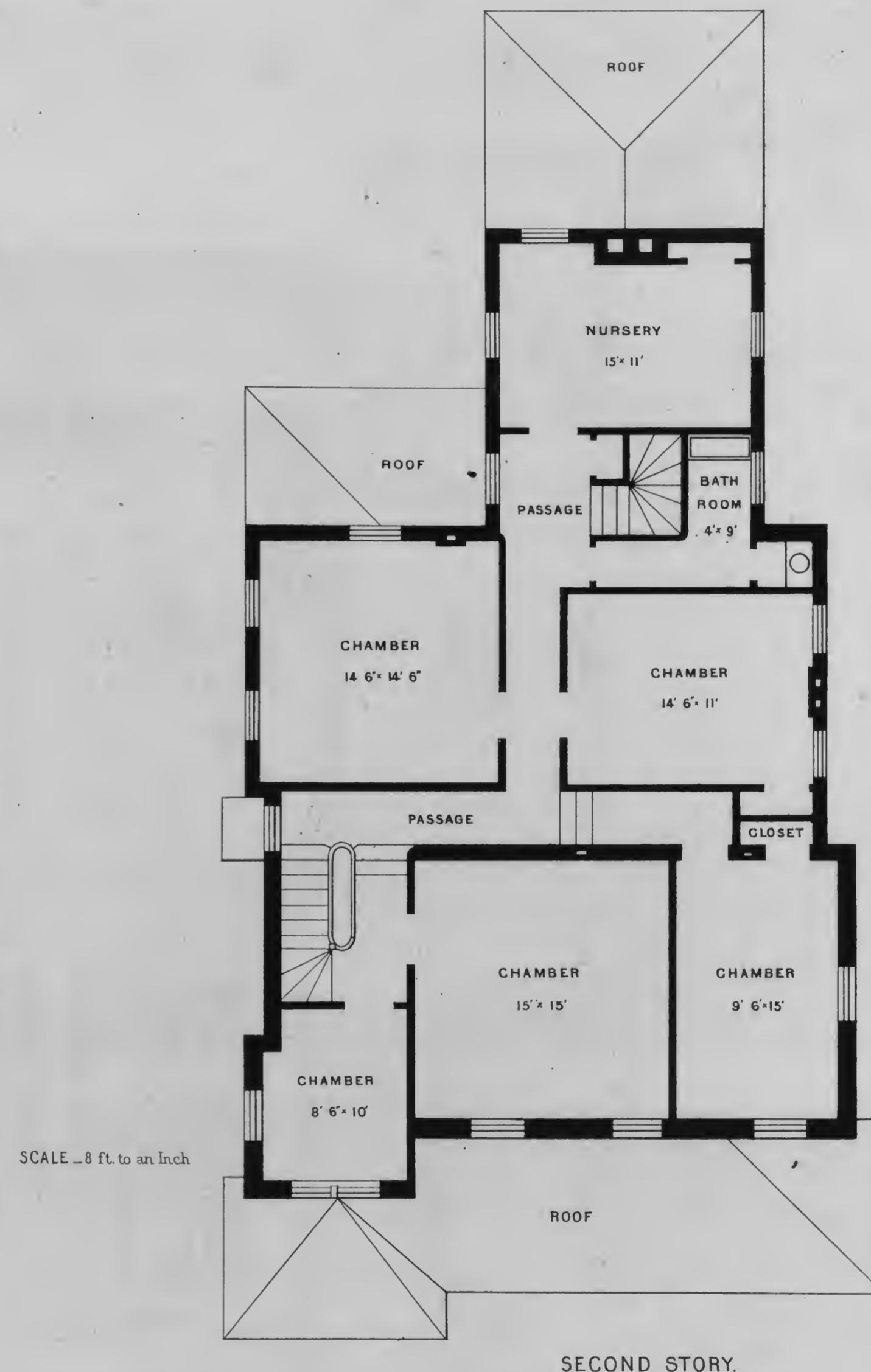
SCALE, $\frac{1}{4}$ in = 1 foot.

T. Sinclair's lith. Phila.

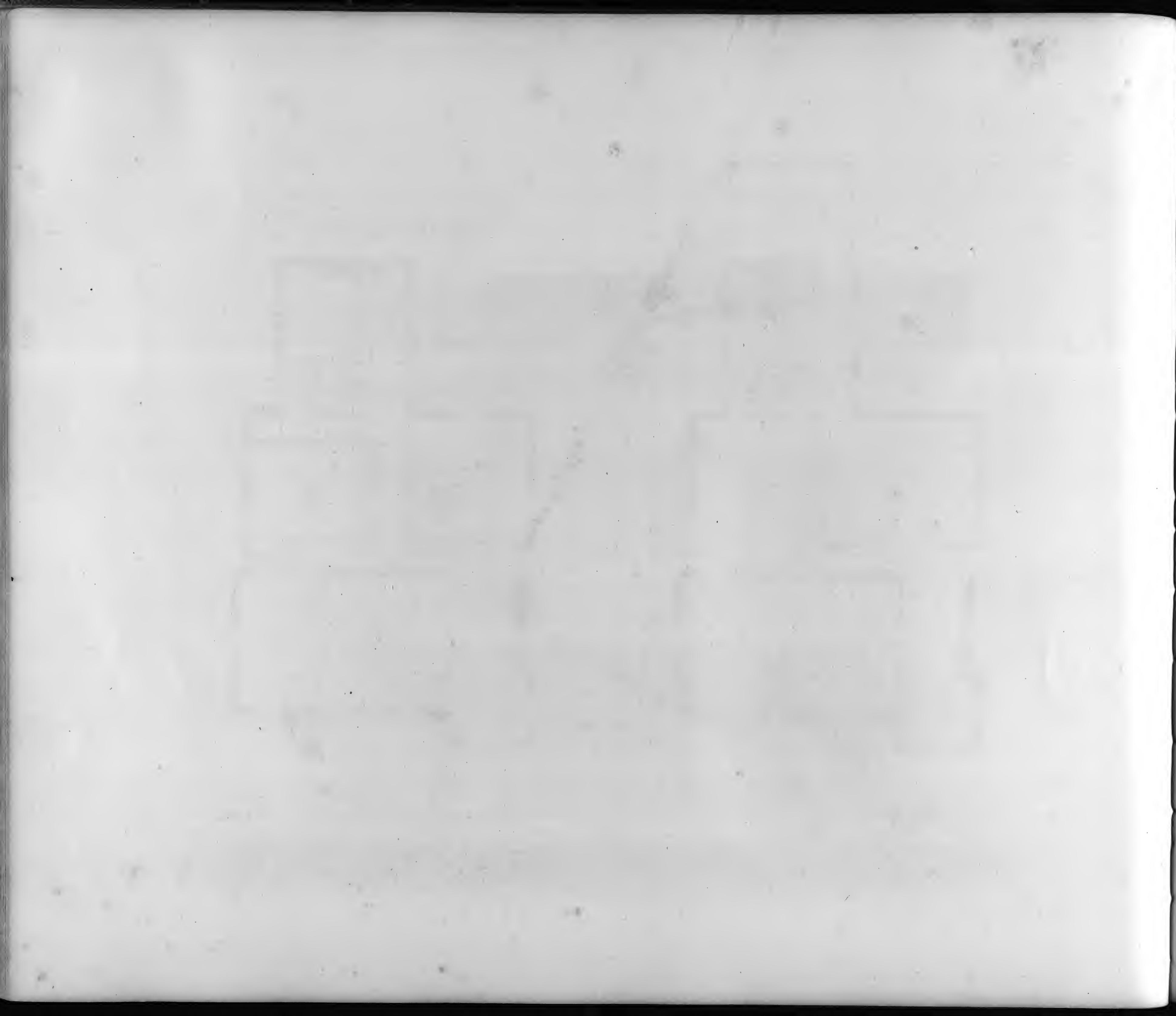
Plans for Villa N^o 10.



John Riddell, Architect.



T. Sinclair's lith Philada



Cottage, N^o. II.



FRONT ELEVATION

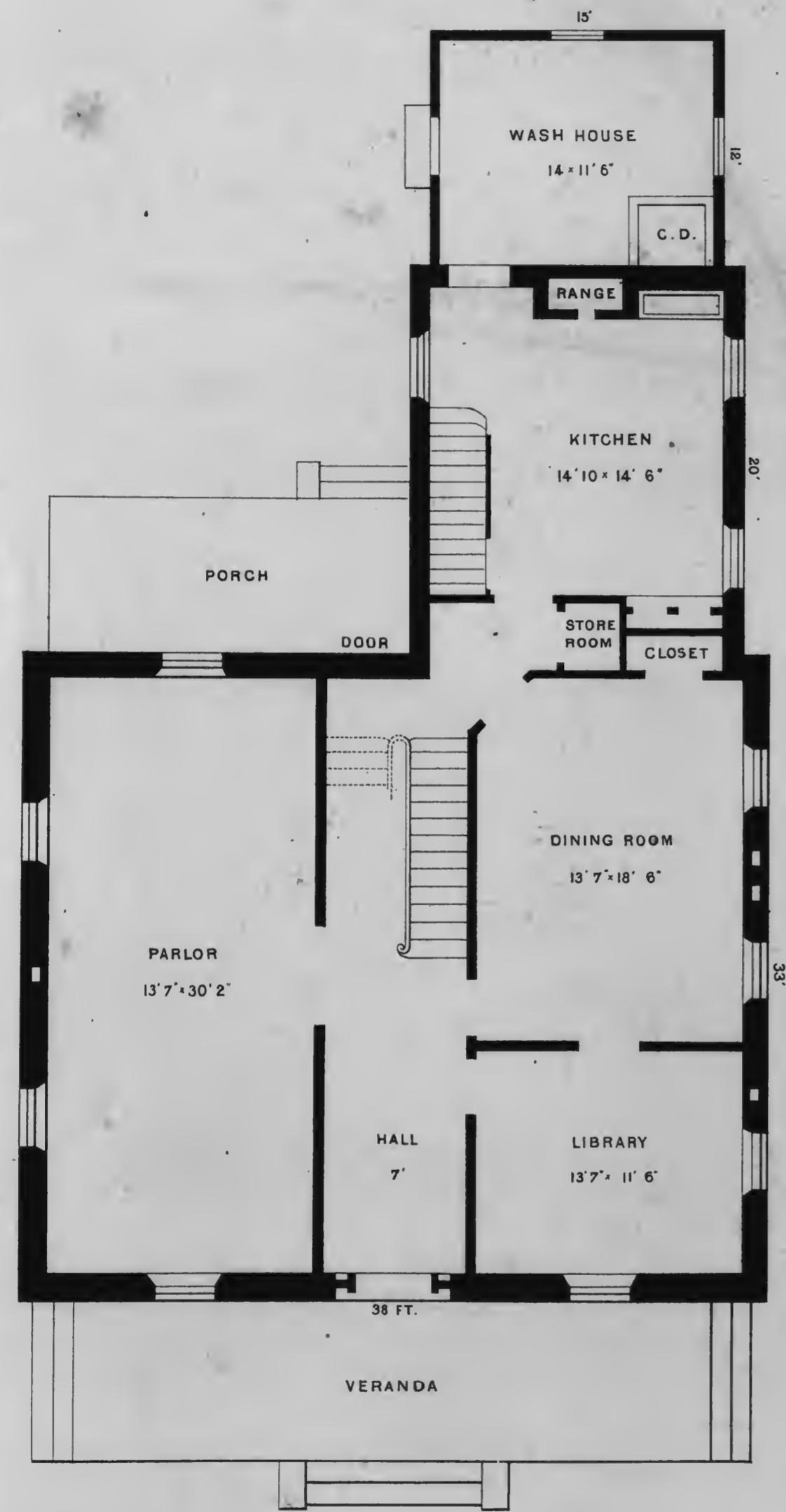
John Riddell, Architect

38 ft. front.

SCALE $\frac{1}{4}$ in.-1 foot

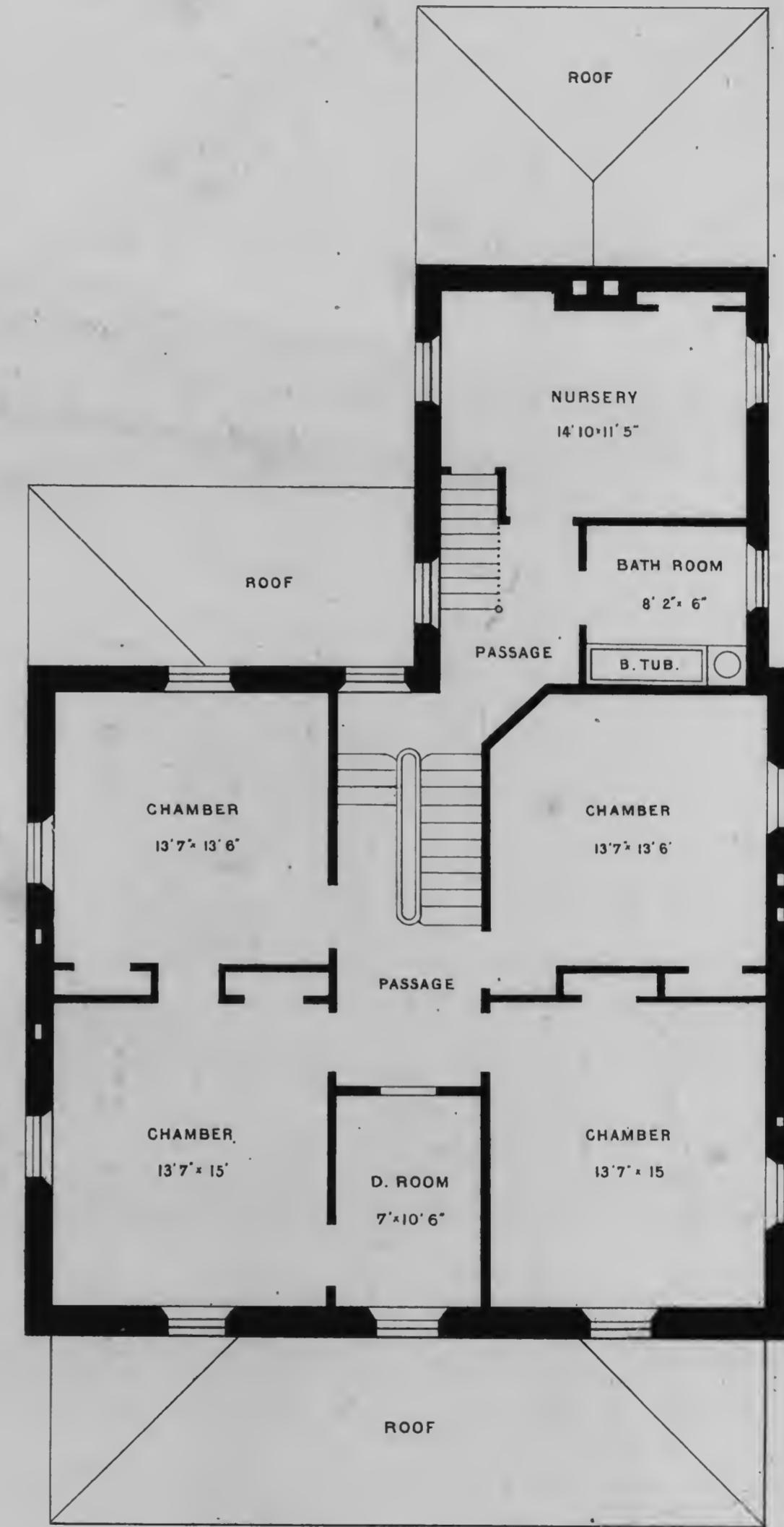
T. Sinclair's lith. Phila.

Plans for Cottage N^o 11



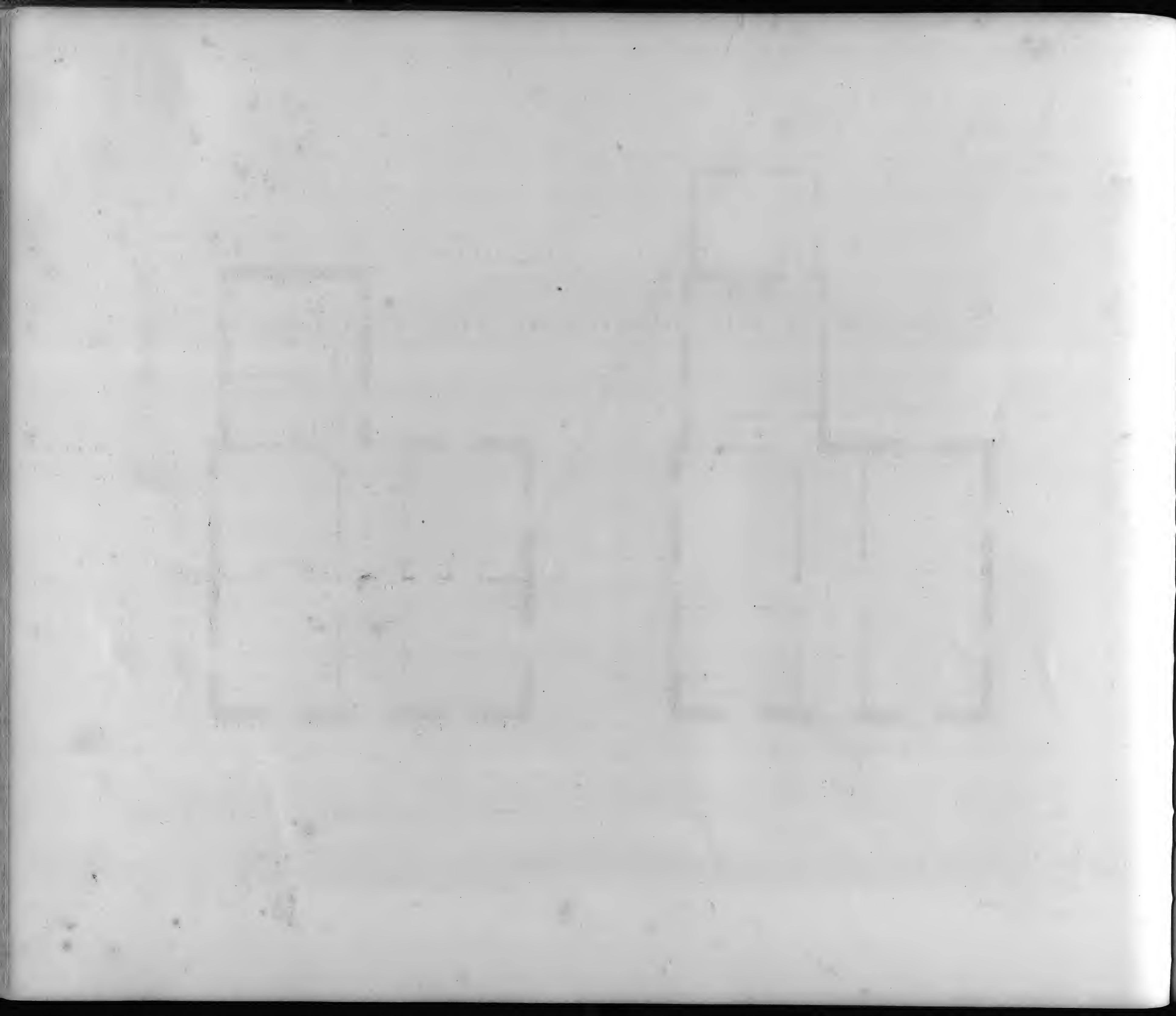
FIRST STORY.

John Riddell Architect.



SECOND STORY.

T. Sinclair's lith. Philad^{la}



THE GENERAL DIRECTIONS FOR THE BUILDING OF THE DESIGN OF THE VILLA No. 11.

The following specification is for the Cottage No. 11, which is now nearly finished in Germantown, Pa., for a gentleman living in the city of Philadelphia, and which will apply to almost any building of the character with a few alterations:

SPECIFICATION

Of the different kinds of materials and workmanship intended to be used in building a two-story and a half Cottage in Germantown, Pennsylvania, for Mr. ——, the dimensions, and quality described by the herewith presented plans, elevations, and sections, and working drawings, as given by the Architect, John Riddell.

The lot will be surveyed, and the site for the building given by the owner; the following conditions to apply to all and every part of the work. The Contractor is to provide and find all carriage, labor, machines, &c., necessary for the completion of the buildings, to the full intent, and meaning of the designs, and specification, either expressed or implied; he is to bear all loss from accident, and neglect, during the progress, and until the completion of the buildings; he is to hold the owner free from all blame or loss by neglect of City Ordinances or encroachment on neighbors, or from any other cost or blame; he is to repair, and make sound any damage that may occur to adjoining properties by the erection of this building; he is to leave the building entirely finished and fit for occupancy on or before ————— and free from all building liens, or other incumbrances whatsoever. The materials are all to be of a good quality of their respective kinds; and it is to be understood that the owner, shall have full power, to refuse any that he considers unfit for the purpose, or different from those described to be used; he shall have the power to cause any unsound work, to be taken down, and altered at the contractor's expense; it is also understood that the owner shall have full power to make any alterations he may think proper, from the plans bearing this date, ————— without in any way infringing or lessening the agreement or contract made upon the said plans, and without additional cost, unless the said alterations, or additions cost more than is here specified, or have been contracted for, the additional expense in such a case, if not satisfactory to the owner, shall be left to the decision of three referees, one chosen by each party, and those two choosing a third one, their decision shall be based upon the valuation of similar work, done at the building.

GENERAL DIRECTIONS.

The main building shall be 38 feet front, by 33 feet deep, two and a half stories high. The kitchen to be two stories high, 20 feet deep, and 17 feet 6 inches wide. The summer kitchen to be one-story high, and to be of hemlock frame 15 feet wide, 11 feet 6 inches deep. The cellar throughout the main building and kitchen to be 7 feet 6 inches in the clear of joist. The first story of main building will be 12 feet from top to top of joist, the second story to be 10 feet 8 inches from top to top of joist, the third story to be 7 feet 6 inches in the clear. The first story of kitchen to be 9 feet 6 inches high, from top to top of joist, the second story to be 9 feet in the clear of joist. Summer kitchen to be 8 feet 6 inches in the clear. By referring to the plans, the dimensions are accurately marked.

EXCAVATION.

The cellar is to be excavated throughout the main and back buildings, and will be 7 feet 6 inches in the clear. The trenches for the foundations of cellar walls, will be 4 inches deeper than the cellar floor. The thickness of the cellar walls under the main building will be 20 inches, and the cellar walls under the kitchen will be 18 inches. The two walls in the interior of the cellar will be 14 inches thick. The Veranda and porch foundations will be 14 inches thick, and to be sunk a sufficient depth to prevent action of the frost. All the soil is to be removed to such parts of the ground as the owner may direct. There are to be eight cellar windows with wire screens and sash, the frames to be made out of yellow pine, and to be 2 feet 2 inches in the clear, and 2 feet 6 inches in depth, and to be made in plank front style, four lights in the sash of each, and to have brick curb around each frame as is shown on the plan.

MASONRY WORK.

All the exterior walls that are to be of stone will be seen on the plans; they will be composed of quarried building stone of the best quality that can be procured in that vicinity, all to be laid on their broadest beds, and those for the foundations are to be large and solidly bedded in good mortar, the walls in the cellar will be 20 inches thick, up to the level of the ground. The walls from the ground to the cornice will be 17 inches thick. The kitchen cellar walls will be 18 inches thick up to the level of the ground; the wall from the ground to the cornice will be 16 inches thick. All the stone work is to be done in a good workmanlike manner, and the outside to be pointed work with good mortar.

BRICK WORK.

The heater in the cellar to be built of brick. The curbs around the cellar windows to be of brick. The well of water closet to be walled with brick a sufficient depth and domed over on top. The hearth of range to have a brick arch, and the kitchen chimney to be of brick for the range and boiler. All the flues will start from the cellar and be of brick, and be continued up 18 inches above the roof to form a base for the terra cotta chimney tops.

CARPENTER'S WORK.

All the joist, studding, and rafters throughout the buildings are to be of a good quality of hemlock; the rafters are to be spaced 18 inches from centre to centre. All the joist, studding and stripping on the walls, are to be 16 inches from centre to centre. The joist to be 3 by 10 inches backed to a width; one row of lattice bridging in each floor each side of the entry; strips are to be built in the walls 2 feet 6 inches apart, to nail the hemlock lath to for the stripping. Blocks of wood are to be built in the walls to nail the

GENERAL DIRECTIONS FOR THE BUILDING OF THE DESIGN OF THE VILLA No. 11.—CONTINUED.

washboards and architraves to good substantial lintels are to be put over the windows and doors. The rafters are to be covered with good one inch white pine boards, and well nailed to the rafters. The observatory on the roof is to be made as is shown on the plan. The summer kitchen is to be framed out of hemlock and to rest on piers, and to be weatherboarded with one inch white pine boards grooved, tongued, and beaded, and to be as per plan.

The rafters on main building are to be 3 by 7½ inches at the butt end, and 5½ inches at the top.

FLOORING.

All the flooring will be of a good quality of 1½ inch Carolina mill worked pine, grooved and tongued, and well seasoned, and to average 4 inches wide, and to be well nailed to the joist with tenpenny brads; all the floors are to be smoothed off after plastering. The best boards are to be selected for the first story, veranda and porch floors.

STAIRS.

The main stairs will be constructed with a good quality of 1½ inch heart yellow pine step boards; the risers are to be one inch white pine grooved and tongued, and all to be well glued and blocked together; the stepboards and risers are to be well fastened to the bearers and let into the wall string; there will be a 1½ inch panel under the stairs with raised panels and mouldings in. There will be a mahogany handrail 3½ inches wide and 2 inches deep, and a 7 inch turned mahogany newel with an octagon base. The balusters are to be maple 2 inches thick turned, and octagon at the base. These stairs are to be finished in a good workmanlike manner, by a man who is perfectly acquainted with stair building. The kitchen stairs are to have one inch yellow pine stepboards, and done in the usual way. The second story of kitchen is to have a mahogany handrail 1½ inch maple balusters turned, and a 4 inch turned newel, and a circular cap on the top of the newel. The cap on the 7 inch newel is to be 5½ inches in diameter.

OUTSIDE WORK.

The joist of veranda and piazza floors, are to be 3 by 8 inches hemlock, 16 inches from centre to centre, ceiling joist and rafters, are to be 3 by 4 inches hemlock rafters are to be 18 inches from centre to centre. The verandah pilasters are to be 12 inches wide, 4 inch space in the centre, and carved rosettes in the centre and top; the pilasters are to be framed, and have brackets above them. The piazza posts are to be 4 by 5 inches; the outside steps 1½ inch yellow pine floors of veranda and porch are to have 2½ inches grade. The rafters are to be covered with one inch white pine boards. The cellar door is to be made to open in folds, and to be hung with good strong strap hinges to the jambs, and to have a swinging bar on the inside with its requisite fastenings. There are to be strong rough steps to lead into the cellar at this door. The cellar floor is to have a gravel and mortar coat 2½ inches thick.

WINDOWS.

All the window frames are to be plank front frames. The pulley stiles are to be 1½ inch yellow pine. The window sills are to be yellow pine. The show sills are to be white pine 1½ inch thick, 5 inches wide. The frames are to be made according to drawings, which will be shown full size. The size of the glass in the two windows of first story front is to be 14 by 22 inches. The six windows in the parlor, library and dining-room, the glass is to be 14 by 20 inches. The glass in the second story of main building will be 14 inches by 17½ inches. The glass in the third story will be 11 by 20 inches; in the stair case window second story, the glass will be 14 by 16 inches; in the third story stair case window, the glass will be 11 by 20 inches, two lights in height. The kitchen, nursery, and summer kitchen, the glass will be 9 by 15 inches. The first story sash of main building is to be 1½ inch thick, all the other sash is to be 1½ inch thick. Summer kitchen sash is to be 1½ inch thick; the first and second story sash are to be double hung with patent sash cord, on patent axle pulleys. The cellar sash are to be hung with butt hinges. The third story sash are to be hung with butt hinges, all the sash are to have their requisite fastenings; two of the sashes in the tower are to be hung with butt hinges; the size of the glass in these sash will be 18 by 25 inches. The six windows in the first story are to have 1½ inch framed paneled backs with raised panels, and 1½ inch mouldings. All the window jambs are one inch white pine, free from knots and sap.

DOORS.

The front door is to have side lights and transom, and two carved brackets at the transom, this door will be 4 feet wide, 7 feet 7 inches high, 1½ inch thick, mouldings and fillets in front, with bead and butt on back. The side lights are to have shutters 1½ inch thick, the shutters are to be hung with butt hinges. The back entry door is to be 2 feet 10 inches wide, and 7 feet 6 inches high, 1½ inch thick, mouldings and fillets on one side, bead and butt on the back. The folding doors are to be 5 feet wide, and 9 feet high, 1½ inch thick, mouldings and fillets on both sides. Dining-room and library doors are to be 3 feet wide, 7 feet 9 inches high, 1½ inch thick, mouldings and fillets on both sides, closet door in dining-room 2 feet 8 inches wide, 7 feet 9 inches high, 1½ inch thick, mouldings and fillets on one side, raised panels on the back. Store room door 2 feet 8 inches wide, 7 feet 6 inches high, 1½ inch thick, mouldings on one side, raised panels on both. The kitchen back door 2 feet 9 inches wide 7 feet 6 inches high, 1½ inch thick, raised panels and mouldings on one side, bead and butt on the back. Summer kitchen door same size and style. The door under the main stairs 2 feet 7 inches wide, 1½ inches thick, mouldings on one side, raised panels on both, this door is to be 7 feet high. The door going into the cellar 2 feet 8 inches wide, 6 feet high, 1½ inch thick, mouldings and raised panels on one side, bead and butt on the back. The kitchen staircase door 2 feet 8 inches wide, 6 feet 6 inches high, 1½ thick, mouldings on one side, raised panels on both. Dresser doors 1½ inch thick, mouldings on one side, raised panels on both; for size of these doors refer to plan. Six doors in the second story 2 feet 10 inches wide, 7 feet 4 inches high, 1½ inch thick, raised panels and mouldings on both sides. Four closet doors 2 feet 8 inches wide, 7 feet 4 inches high, 1½ inch thick, mouldings on one side, raised panels on both. Bath room and nursery doors, 2 feet 8 inches wide, 7 feet high, 1½ inch thick, raised panels and mouldings on both sides; closet door over stairs 2 feet 7 inches wide, 6 feet high, 1½ inch thick, mouldings on one side, raised panels on both. Four doors in the third story 2 feet 9 inches wide, 6 feet 6 inches high, 1½ inch thick, mouldings and raised panels on both sides; two closet doors 2 feet 8 inches wide, 6 feet 6 inches high, 1½ inch thick, raised panels on both sides, mouldings on one side.

SHUTTERS.

All the shutters and blinds are to be 1½ inch thick; the shutters are to have mouldings on one side, bead and butt on the back. The blinds are to be pivot blinds; all the shutters, and blinds, are to be hung with good strong strap hinges. All the shutters and blinds, are to have their requisite fastenings, rings, staples and turnbuckles.

TRIMMINGS.

The parlor, dining-room, and library doors, and windows, are to be trimmed with a 7 inch architrave resting on plinth blocks. The washboards are to be 9 inches deep, with a 1½ inch moulding planted on top, and to have a 2½ inch sub plinth 1½ inch thick. Kitchen and summer kitchen doors and windows are to be trimmed with a 3 inch Grecian moulding, and to have a 3 inch surbase at the windows. The jamb linings of the windows to be grooved and tongued together in the angles. The washboards in the kitchen and summer kitchen, are to be 6 inches deep, with a 1½ inch moulding planted on top. Nursery and bath room to be finished in the same style. There will be a mantel shelf resting on two brackets above the kitchen range.

SECOND STORY.

All the doors and windows are to be trimmed with a 4½ inch architrave; the windows with a 3 inch open surbase. The washboards are to be 7½ inches wide, with a 1½ inch moulding planted on top. All the jamb linings are to be grooved and tongued together at the angle.

THIRD STORY.

All the doors and windows are to be trimmed with a 3 inch Grecian moulding. The windows are to have a 3 inch open surbase. The washboards are to be 5½ inches wide, with a 1½ inch moulding planted on top.

GENERAL DIRECTIONS FOR THE BUILDING OF THE DESIGN OF THE VILLA No. 11.—CONTINUED.

All the washboards throughout the building, are to be properly grooved and tongued together at the angles.

All the cornices and brackets, as shown on the drawings full size.

BATH ROOM.

The bath tub will be 6 feet long, and 2 feet wide, 2 feet 2 inches deep, and to be made of 2 inch plank, grooved and tongued at the angles, and put together with white lead, and lined with zinc. The water closet is to have a soil pipe to continue down and empty in the well, and all its requisite plumbing, the cover is to be hung with suitable hinges. The bath tub is to have its requisite plumbing for hot and cold water, also a pipe for the waste water.

KITCHEN RANGE, ETC.

There is to be a range with boiler for the kitchen chimney, and an iron sink, which are to have their requisite fixtures. There is to be a furnace built in the cellar, which is to have all its requisites, pipes, registers, &c., for conveying heat up to the third story. All the hot air flues are to be properly lined with tin, and the smoke flues are to be smoothly parged when building the walls; likewise the kitchen flues are to be prepared in same way.

PLASTERING.

All the interior walls and the ceilings, including those of the veranda and porch, are to have two good coats of good brown mortar, and one good coat of hard white finish. The cornice in the parlor will project on the ceiling 12 inches, and down the wall 7 inches. The centre piece will be 2 feet 8 inches wide, and 4 feet 6 inches long. The cornice in the hall will project 6 inches on the ceiling, and 4½ inches down the wall; in the ceiling of hall there will be a plaster ornament 14 inches in diameter. All the plastering lath is to be of good quality; and the plastering must be done with good mortar, composed of good clean sharp sand, and good wood burnt lime, and slaughtered hair, and the plastering must be free from chip cracks when done.

PAINTING AND GLAZING.

All the wood work, exterior and interior, that is to be painted, is to have three good coats of pure lead and linseed oil, the linseed oil is to be of good quality. The handrails, newels, and balusters, are to have two good coats of good clean varnish; all the glass throughout the building is to be of good quality of thick American glass; and to be well fastened and puttied in the sash. All the tin of the roofs is to receive three good coats of good paint, one on the under side before put on, and two on the upper side; the roof of the veranda is to be striped; all the lower story doors, and front sash, are to be grained in oak, pivot blinds and wire screens to be green, kitchen wood work to be straw color.

HARDWARE.

All the outside shutters, blinds, and cellar doors, are to have substantial wrought iron hinges, also the requisite bolts, rings, staples, turnbuckles, &c. The bolts for the shutters are to be 10 inches, the bolts for the blinds are to be 9 inches. The sashes that are hung with weights, are to have spring sash fastenings; all the outside hinges and bolts are to have one good coat of good paint put on their back, before put on their place. All the doors are to be hung with good suitable butt hinges and screws. The front doors are to have a 7 inch upright lock, with night keys; they are also to have flush bolts, top and bottom; the folding-doors in the parlor are to have flush bolts, top and bottom, and a 5 inch mortice lock. The library and dining-room doors, are to have 5 inch mortice locks; the back entry is to have a knob latch, and two 7

inch barrel bolts; kitchen and summer kitchen doors, are to have knob latches, and two 6 inch round bolts. The dresser doors are to have their requisite knobs and buttons. The second story chamber doors are to have 5 inch mortice locks; the third story chamber doors are to have 4½ inch locks. All the closet doors are to have good closet locks and knobs. All the first and second story locks are to have a good quality of proclaim knobs; all the locks are to be of Philadelphia make. All the closets, store-room, and presses, are to be shelved in a proper manner; and to have their requisite fastenings, and clothes pins in presses. There are to be pin rails in the kitchen, and pins screwed on; the windows in the tower are to have their requisite fastenings.

The front and back doors are to have marble sills, and scrapers for each; all the conductors are to have marble spout stones. The parlor and dining-room are to have marble mantels.

TIN WORK.

All the roofs will be covered with a good quality of cross leaded tin, painted on both sides, to have two good coats on the top; all the gutters are to be properly constructed, so as to convey the water to the four conductors on the main building, and the two at the kitchen. All the conductors to be 3 inches in diameter, with a coat of paint inside; and to have shoes at the bottom. The porch and veranda conductors are to be 2½ inches in diameter.

MISCELLANEOUS ITEMS.

There are to be six bells with their requisite hanging and fixtures; gas pipes and fixtures. All the doors throughout the building, are to have yellow pine carpet strips nailed to the floor. There are to be 1½ inch turned door stops let into the washboards to prevent the doors from injuring the plaster.

In the second story there is to be a girder made out of 3 by 12 inch joist pinned together to support the back wall.

A FULL ESTIMATE.

Of the cost in erecting Cottage No. 11, which is completed to the satisfaction of the owner.
This estimate includes all the workmanship, and the materials at Philadelphia prices.

Excavation,	\$ 100 00
Stone and Brick, labor and materials,	1200 00
Carpenter work and Lumber,	2100 00
Plastering, labor and materials,	370 00
Painting and Glazing, labor and materials,	360 00
Tin work, labor and materials,	290 00
Hardware,	200 00
Range and Boiler,	78 00
Furnace in cellar,	150 00
Water closet and Plumbing,	120 00
Bells and Hanging,	40 00
Terra Cotta chimney tops,	20 00
Marble sills,	15 00
Parlor mantel,	100 00
Dining-room mantel,	50 00
Carting,	100 00
	\$5293 00

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE COTTAGE No. 12.

This cottage has been built in West Philadelphia as per plan, and is much admired for its simplicity in external appearance. It is built of brick and roughcasted; the roof is of slate; the chimney tops are of terra cotta. The main building is 38 feet front by 34 feet deep, back building 19 feet by 17 feet, summer kitchen 12 feet by 14 feet.

The cornice of the main building projects 27 inches, and is ornamented with tracery work, which is cut out of white pine 2 inches thick, and well seasoned.

The window heads and sills are of iron; the pilasters and ornaments are of iron; the base of building is of New York flagging.

The cellar under the main and back buildings is 7 feet high in the clear. The first story is 12 feet 6 inches from top to top of joist. The second story is 11 feet from top to top of joist. The attic is 7 feet 4 inches in the clear of joist and collar braces. The kitchen is 10 feet 8 inches from top to top of joist. Second story over kitchen is 9 feet 4 inches in the clear; summer kitchen 9 feet in the clear.

There are marble mantels in the parlor and dining-room, and two marble mantels in the second story chambers.

There is a furnace in the cellar, and a cooking range and sink in the kitchen.

There is an iron column 5 inches in diameter to support the iron girder, which is to hold up the back wall of the chamber over the parlor. All the hot air flues are lined with tin.

All the windows of the first story have outside panel shutters. And the windows of the second story have outside pivot blinds.

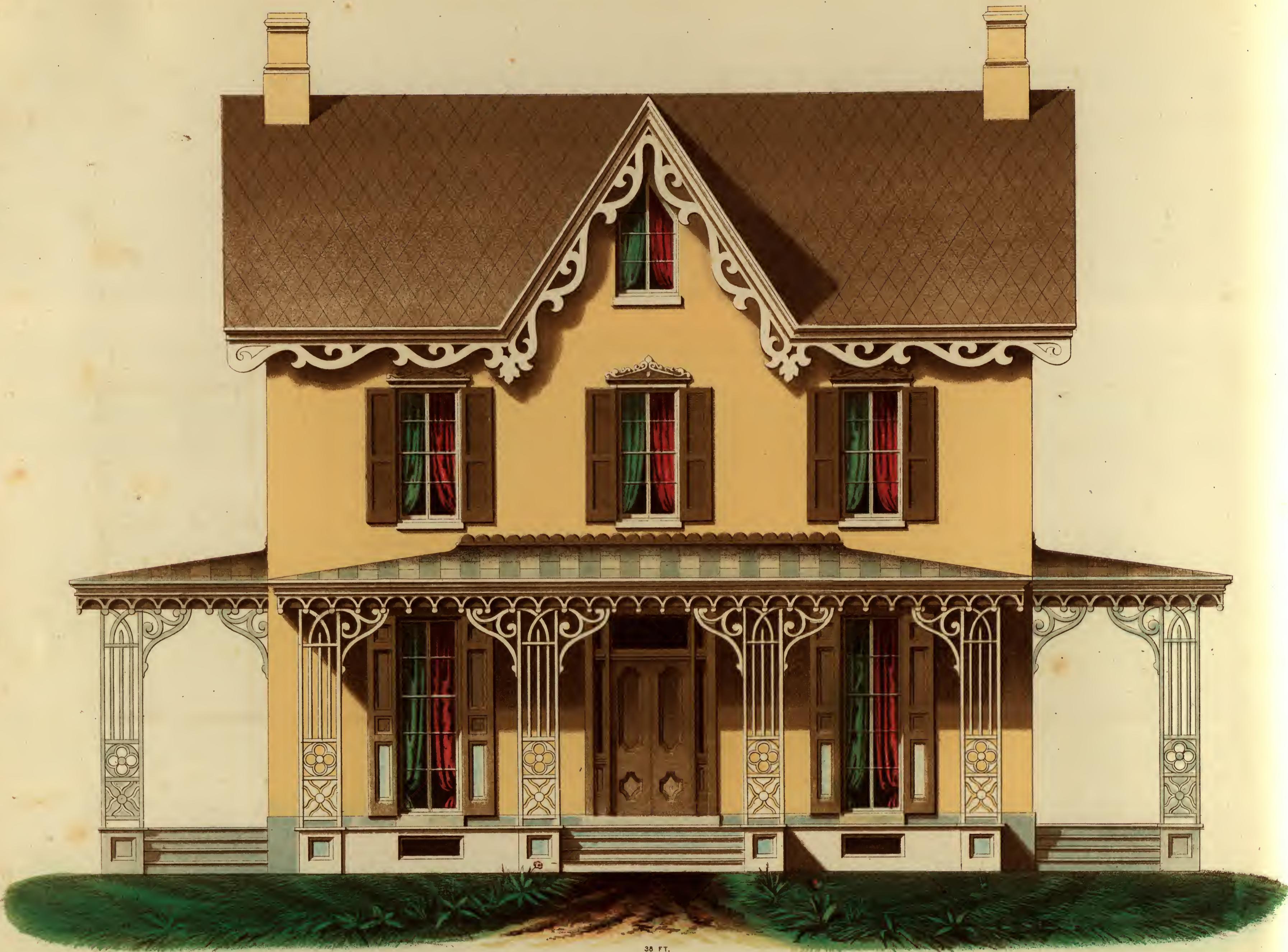
All the plastering and roughcasting is done of good materials, and in a good workmanlike manner. The parlor, hall, library, dining-room, and the two principal chambers in the second story, have their requisite cornices and centre pieces.

All the shutters are hung with good strap hinges; the shutters have 10 inch bolts, and the blinds 8 inch bolts.

All the wood work that is usual to paint, received three good coats of good lead and oil, the tints being selected by the owner. The hand-rail, newel, and balusters, were varnished with two good coats of good varnish. The tin roofs of verandas and the floors, were painted in stripes.

This building all finished complete, cost \$5,000.

Cottage, N^o 12

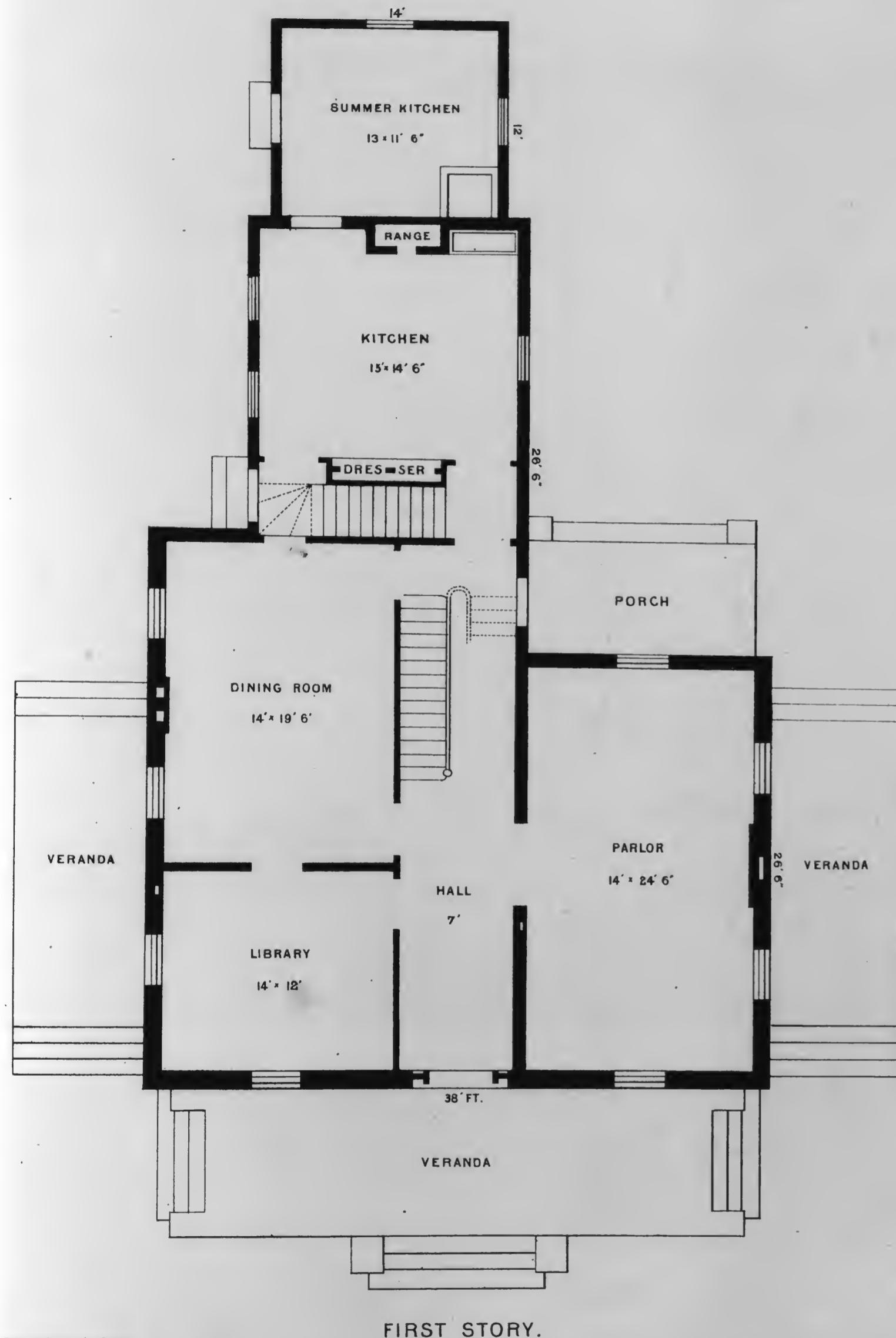


36 FT.

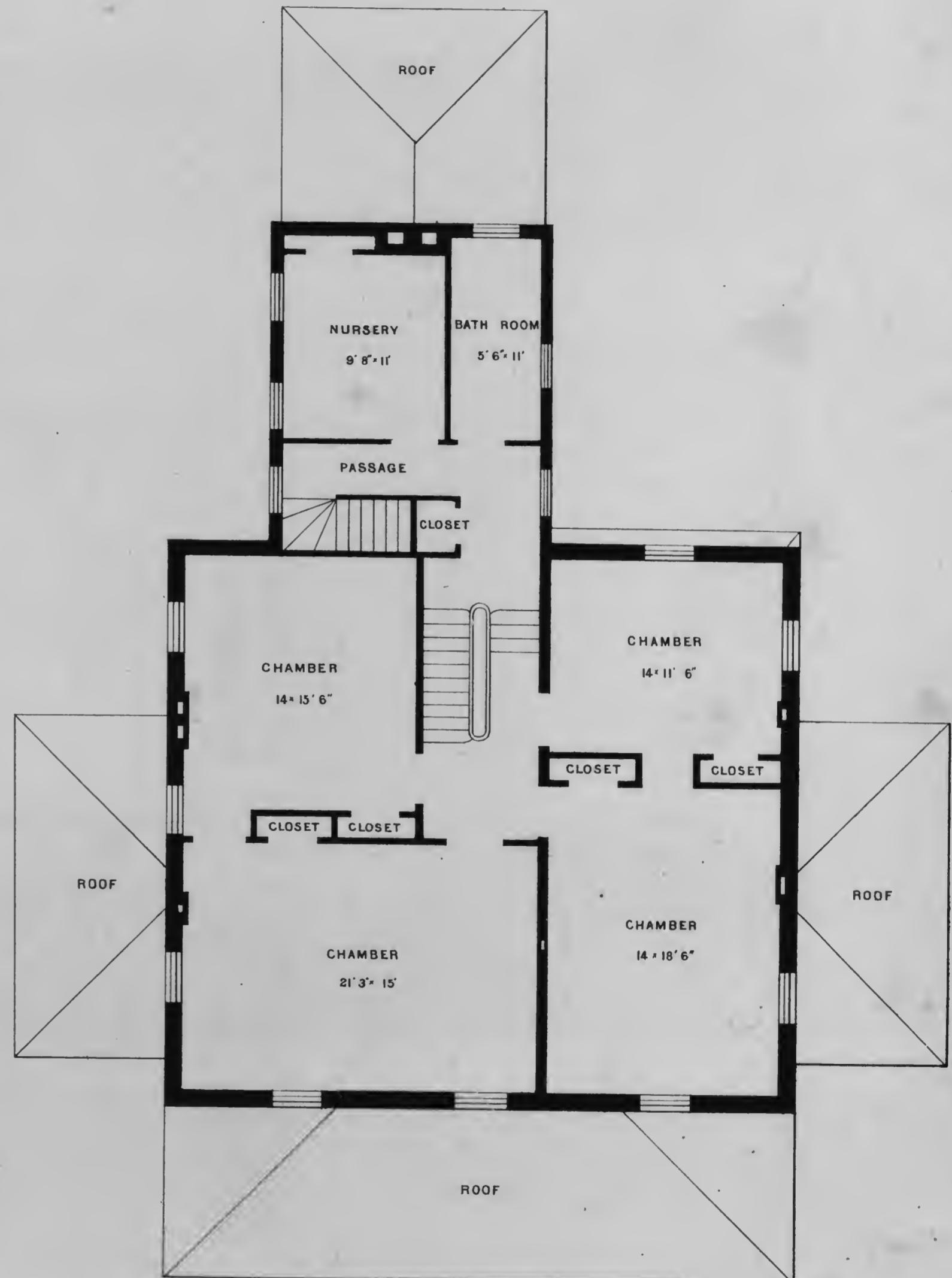
FRONT ELEVATION.

SCALE $\frac{1}{4}$ in-1 foot.

Plans for Cottage N^o 12



SCALE 8 ft to an Inch.



T. Sinclair's lith Philada.



Cottage, N^o. 13.

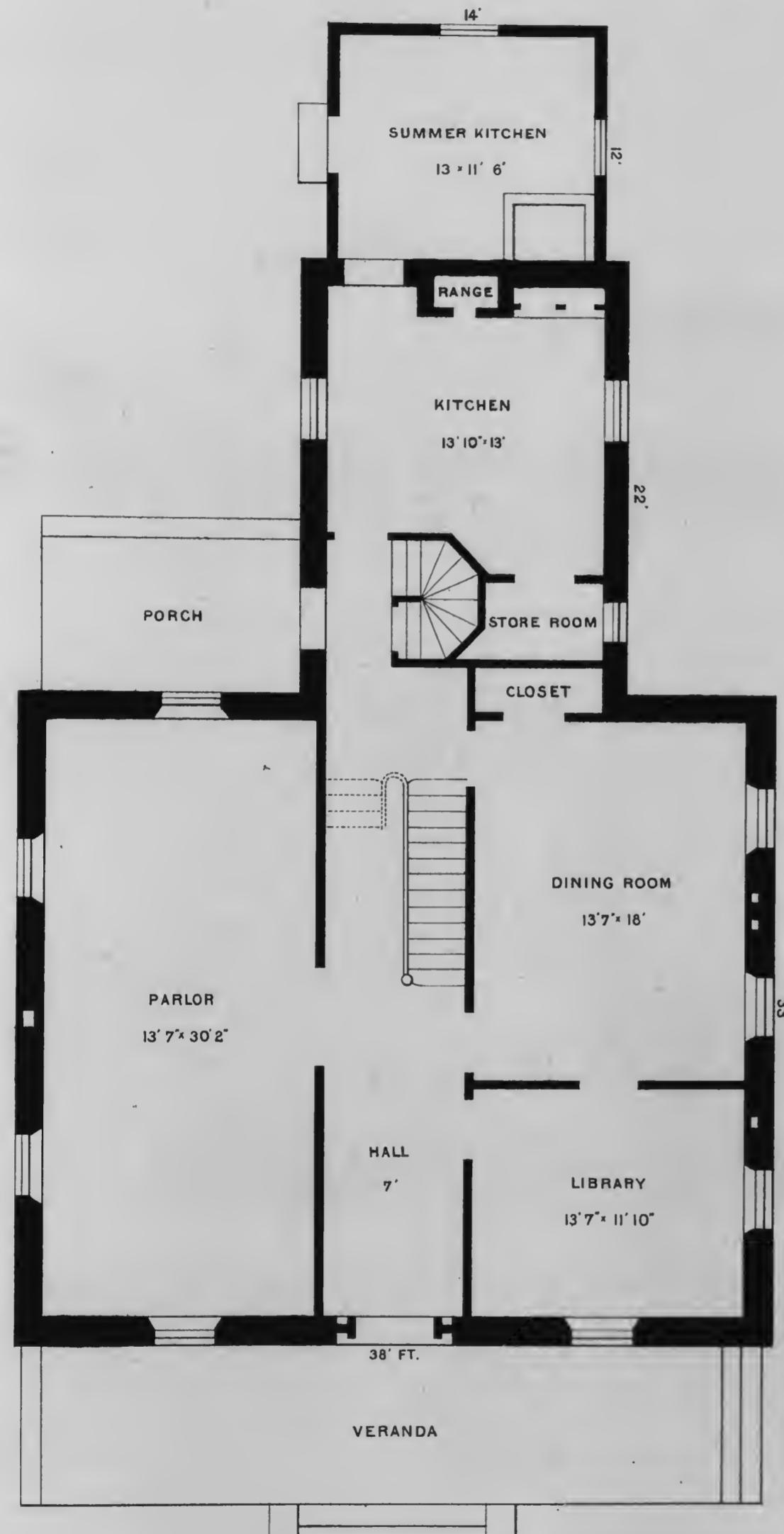


John Riddell, Architect

38 FT.
FRONT ELEVATION.

SCALE $\frac{1}{4}$ in - 1 foot.

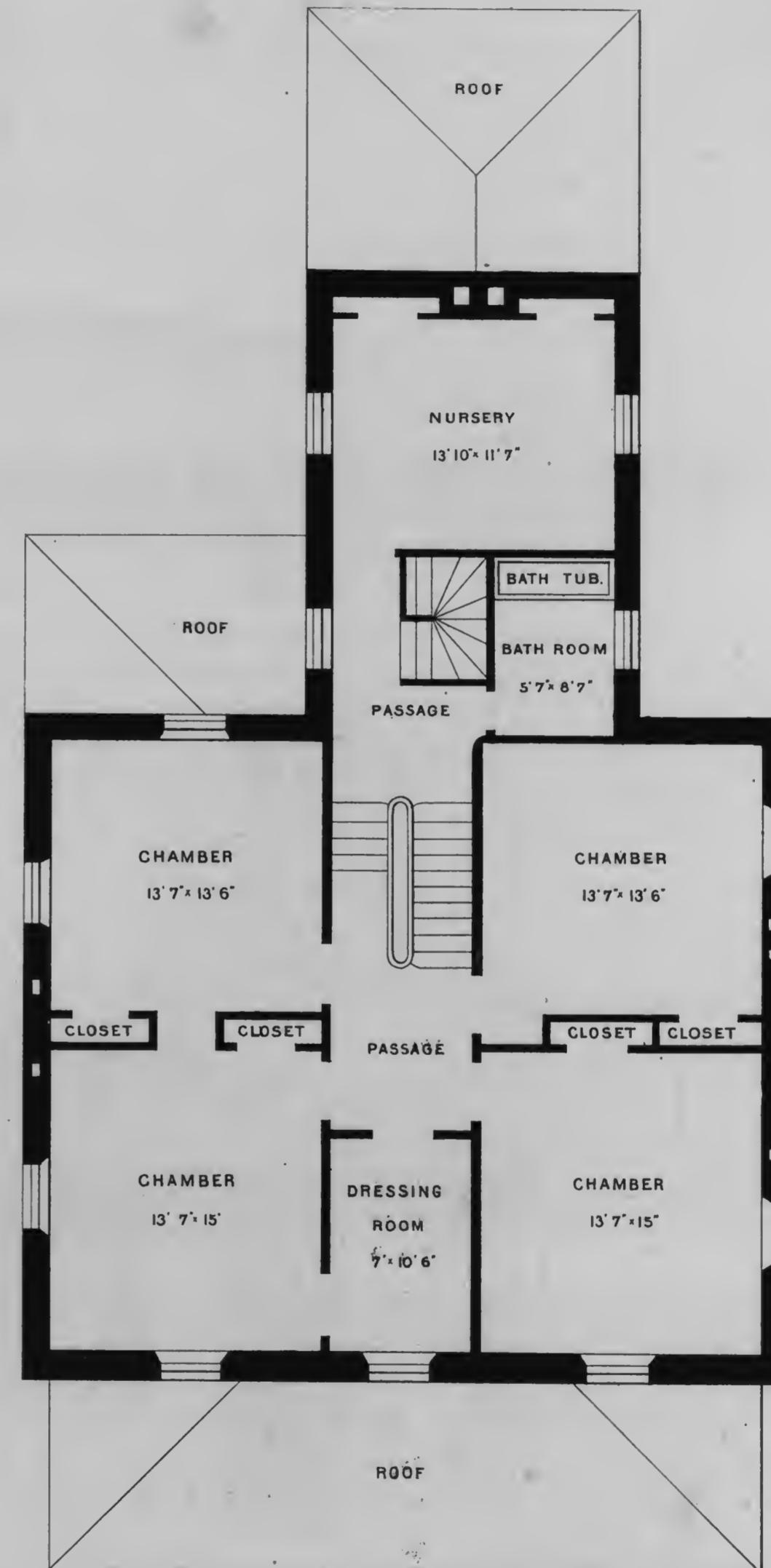
Plans for Cottage N^o 13.



FIRST STORY.

John Riddell, Architect.

SCALE - 8 ft to an Inch.



SECOND STORY.

T. Sinclair's lith. Philad^{la}

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE COTTAGE No. 13.

This cottage, presents a neat and convenient homestead for a family that wish to live near the outskirts of a city. It has been built of stone for a gentleman in German-town, Pa., and for interior arrangements, it cannot be surpassed.

The main building of this cottage is 38 feet front by 33 feet deep. The back building is 22 feet by 16 feet 6 inches deep. The summer kitchen is 12 feet by 14 feet.

The cellar is 7 feet in the clear. The first story is 11 feet 8 inches from top to top of joist. The second story is 10 feet 6 inches from top to top of joist. The third story is 7 feet in the clear of floor and collar braces. The kitchen is 8 feet 6 inches in the clear. Nursery and bath room are 9 feet in the clear. Summer kitchen is 9 feet in the clear, which is to be framed and weather-boarded.

The stone walls in the cellar are 20 inches thick; the stone walls from the cellar to the roof of main building, are 17 inches thick. The walls of back building are 16 inches thick. The foundations for veranda, summer kitchen, and porch, are 12 inches, and sunk a sufficient depth to secure from action of the frost. There are two 9 inch walls in the cellar, of brick, to support the hall partitions.

There are two rows of lattice bridging, one on each side of the hall. There is a cooking range and boiler in the kitchen. A bath tub lined with zinc, with all its requisite plumbing in bath room. There are also bells and gas fixtures in their requisite places. There are two marble mantels, one in the parlor, and one in the dining-room. The front and back doors have marble sills; the base of the building is New York flagging; the veranda pilasters, the window heads and sills, are iron.

The first story windows have outside panel shutters; the second story windows have outside pivot blinds.

All the roofs are covered with good tin, painted with two coats on top and one on the underside.

All the plastering on the inside, has two good coats of brown mortar and one of white hard finish. There are cornices and centre pieces in the parlor, dining-room, library, and hall. The building is roughcasted outside in a good workmanlike manner.

All the wood work that it is usual to paint, has received three good coats of good lead and oil.

The cost of this cottage complete in all its parts, was \$5,150.



THE GENERAL DIRECTIONS

FOR THE

BUILDING OF THE DESIGN OF THE COTTAGE No. 14.

The front at parlor is 26 feet, and the whole depth of main building is 39 feet 9 inches; the back building is 18 feet by 16 feet 6 inches. Summer kitchen is 12 feet by 15 feet framed.

The parlor front is two and a half stories in height. Sitting, dining-rooms, and kitchen, will be two stories in height; summer kitchen one story high.

The cellar is to be 7 feet high in the clear. First story will be 12 feet from top to top of joist. Second story to be 10 feet 8 inches from top to top of joist. Third story to be 7 feet high in the clear of floor and collar braces. The sitting and dining-rooms, are to be 10 feet 10 inches from top to top of joist; the second story over them, will be 9 feet 6 inches in the clear. The kitchen and nursery will be 9 feet in the clear. The wash house will be 9 feet in the clear.

All the walls are to be stripped inside.

There will be a marble mantel in the parlor, a range in the kitchen, a furnace in the cellar, and bath tub with its requisite plumbing in the bath room, and bells hung in their proper places.

The interior walls are to be well plastered; there are to be cornices and centre pieces in the parlor and hall. The exterior walls are to be roughcasted in a good workmanlike manner.

The veranda pilasters and ornaments, window heads and sills, are to be iron.

The roofs are to be covered with tin, and to have three good coats of paint, two on top and one on the under side; all the conductors are to be painted on the inside.

All the wood work that is to be painted, is to have three good coats of lead and oil.

All the windows of the first story are to have outside panel shutters. All the windows of the second story are to have outside pivot blinds.

The stone walls of the cellar are to be 14 inches thick, carried up to the level of the ground; from the top of these stone walls to the top of the first story joist, they are to be brick 13 inches thick; and from the first story joist up to the roofs, all the walls are to be brick 9 inches thick.

The estimated cost of this building is \$4,000.

Cottage N^o 14.



John Riddell, Architect.

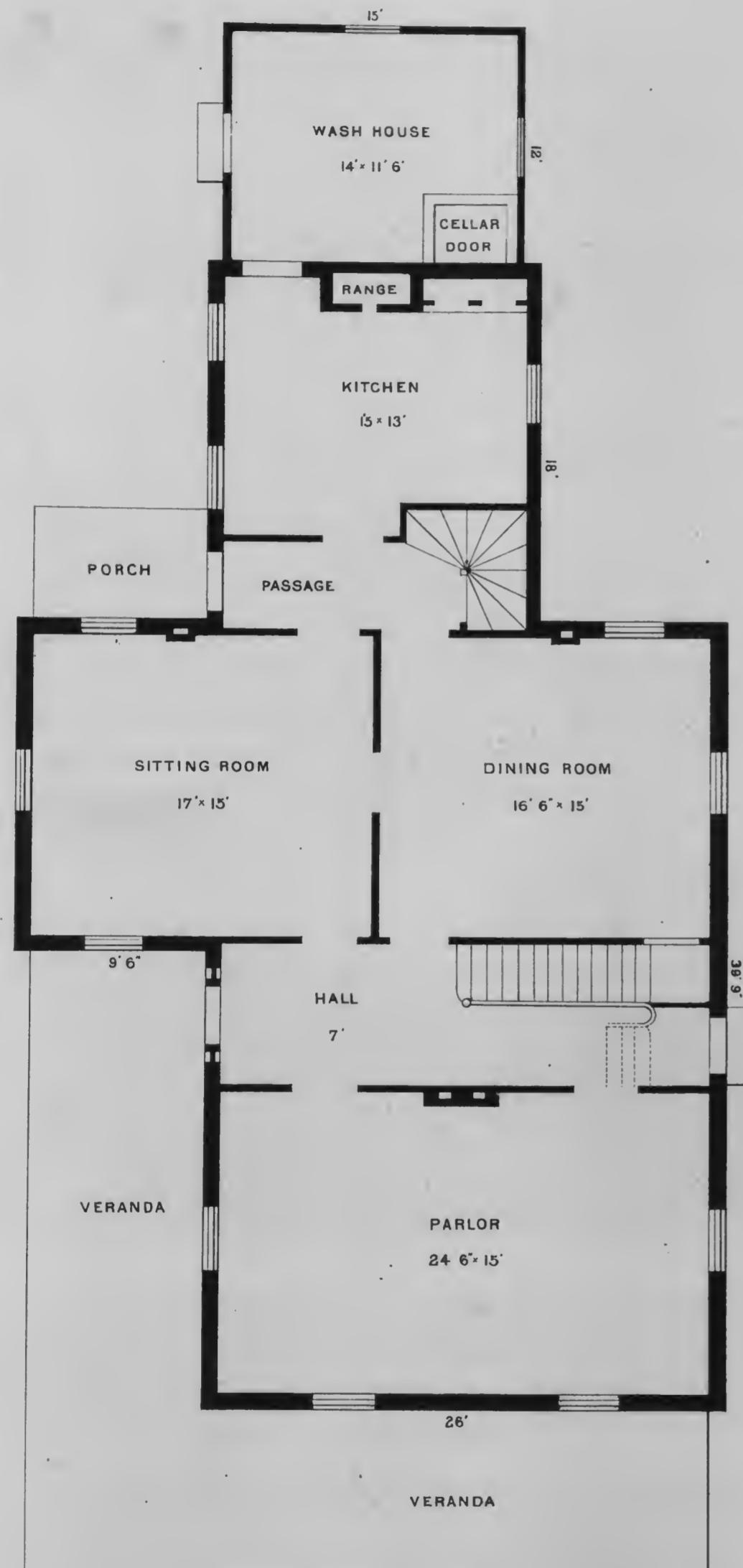
35 FT. 6 IN.

FRONT ELEVATION.

SCALE $\frac{1}{4}$ in 1 Foot.

T. Sinclair's lith. Philad^a

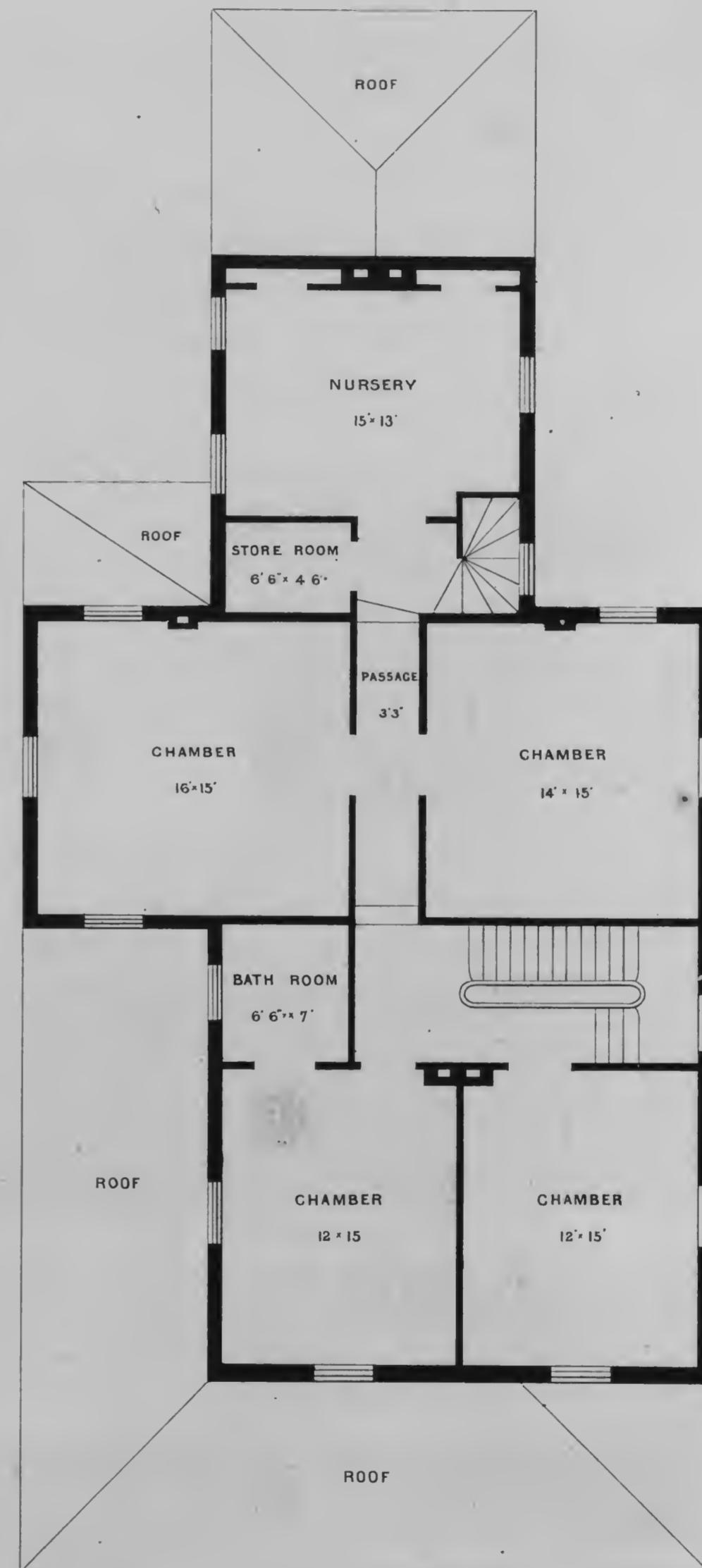
Plans for Cottage N^o 14. *X*



FIRST STORY

John Riddell, Architect

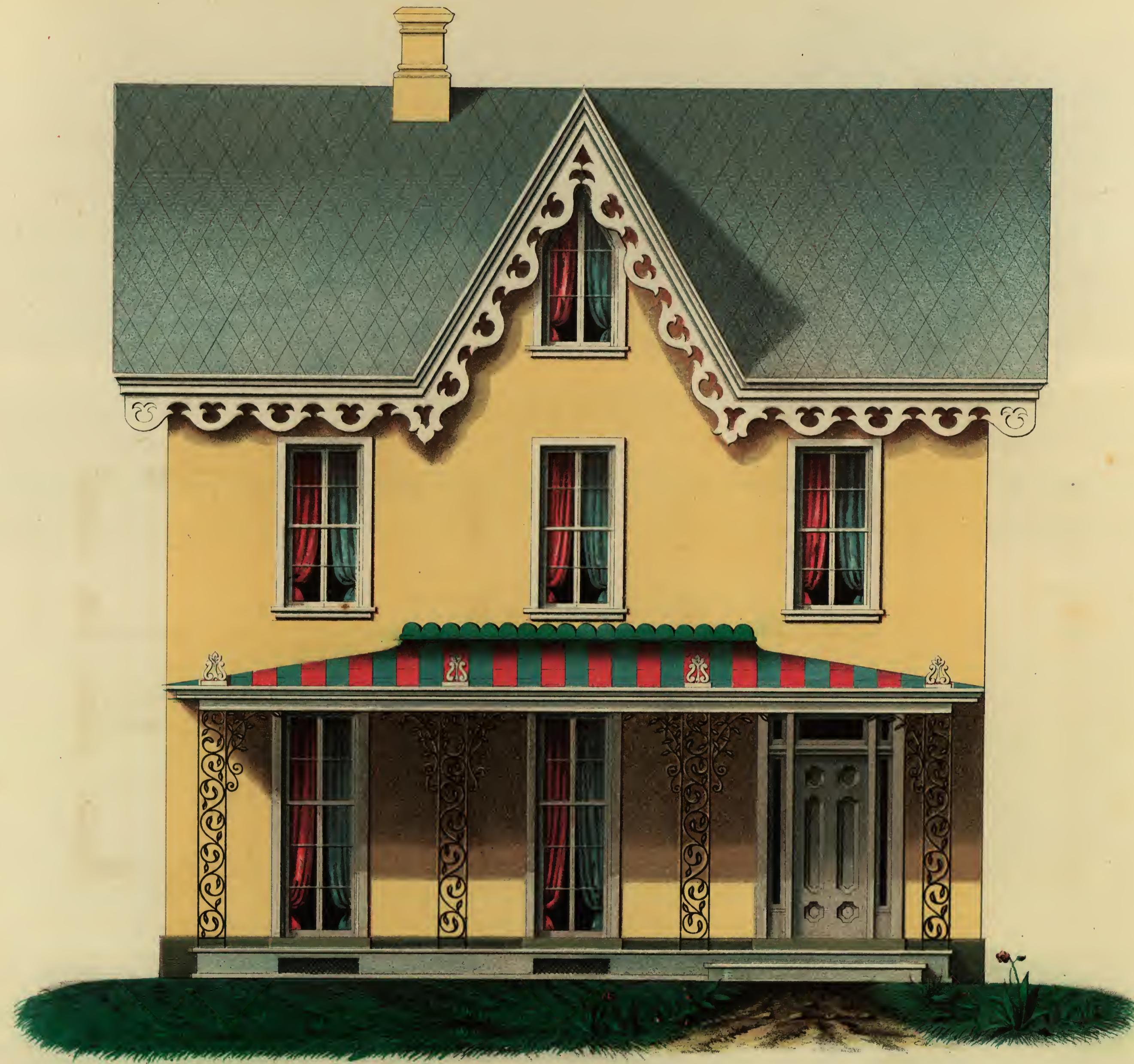
SCALE - 8 ft to an Inch



SECOND STORY

T. Sinclair's lith. Philad.^A

Cottage. N^o 15.



John Riddell Architect.

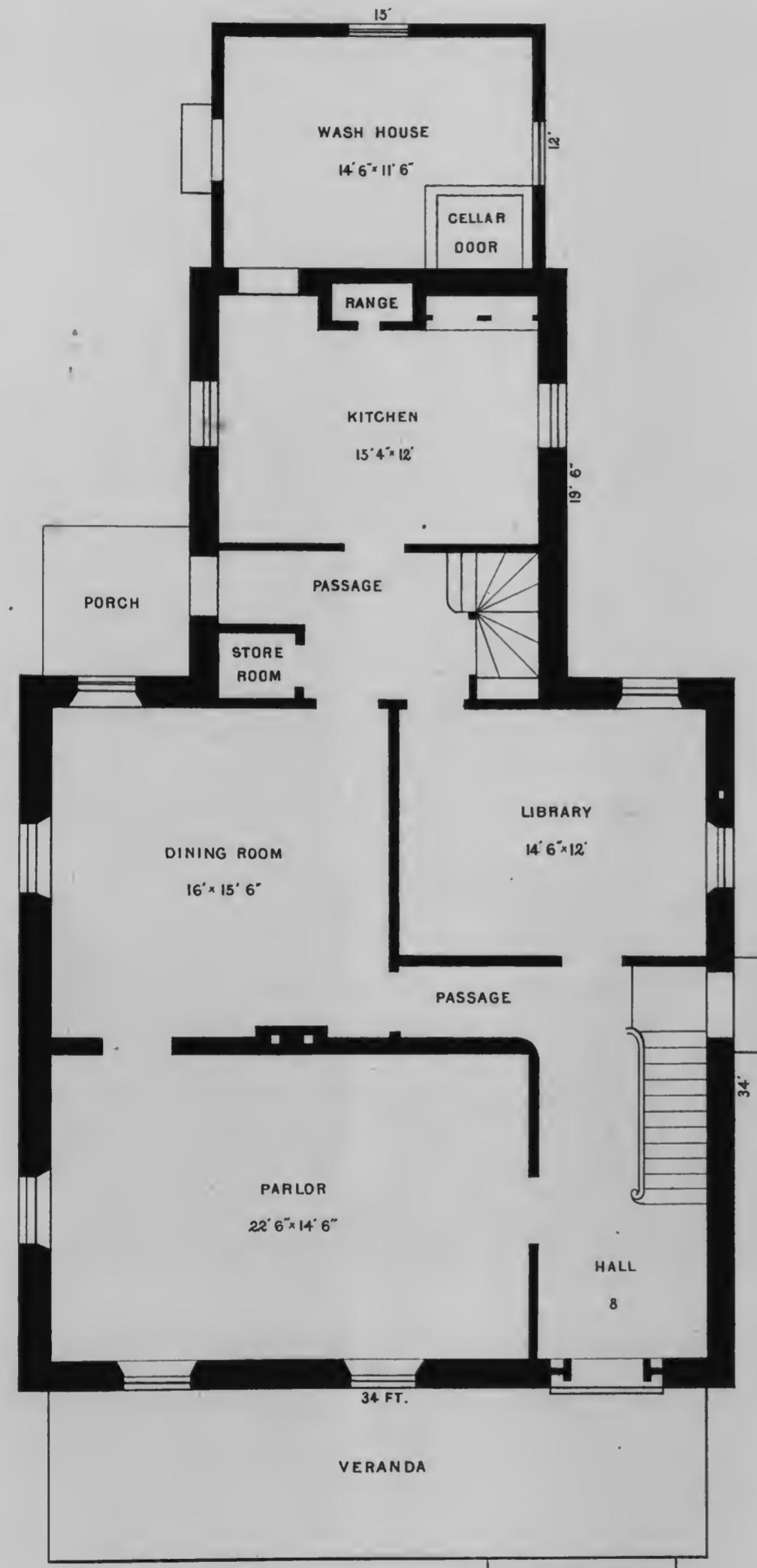
34 FT.

FRONT ELEVATION.

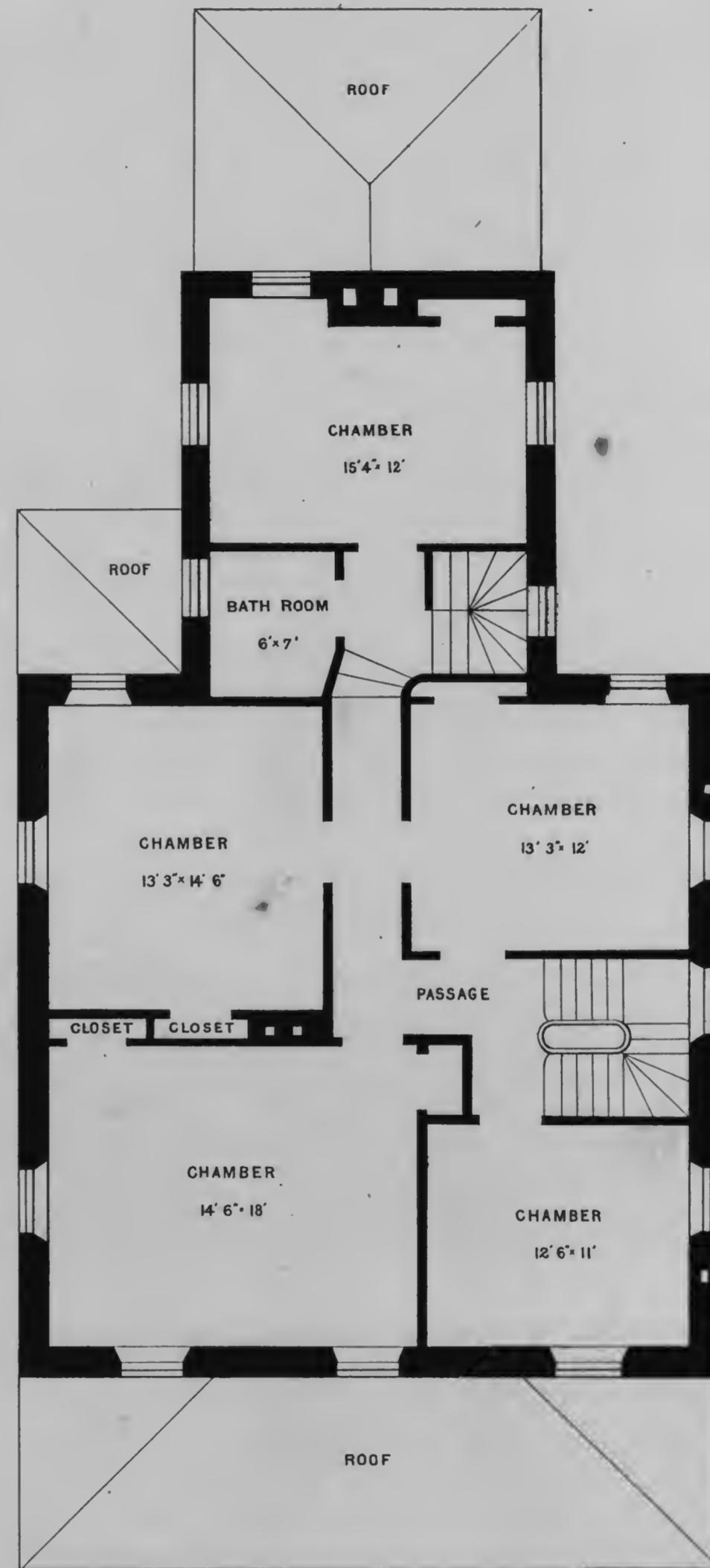
SCALE $\frac{1}{4}$ in. = 1 Foot

T. Sinclair's Lith. Phil^{del}

Plans of Cottage. No. 15.



SCALE, 8 ft. to an Inch.



THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE COTTAGE No. 15.

Is intended to be built of stone. The walls of the main building are to be 16 inches thick, walls of the back building are to be 14 inches thick. Cellar walls are to be 19 inches thick.

The main building is 34 feet square; the back building is 19 feet 6 inches by 18 feet. The wash house is 12 feet by 15 feet, which is to be frame, and one story high.

The height of the cellar will be 7 feet high in the clear. The first story is to be 11 feet 4 inches from top to top of joist. The second story is to be 9 feet 8 inches in the clear. The attic is to be 7 feet in the clear of floor and collar braces. The kitchen is to be 9 feet 4 inches from top to top of joist; the second story over kitchen is to be 9 feet in the clear. Wash house is to be 9 feet in the clear.

The ornamental barge is to be cut out of white pine, well seasoned, and 2 inches thick. The base of the building is to be New York flagging.

The front windows of the first and second story, are to have inside box shutters; the side windows on the main and back building first story, are to have outside panelled shutters; the windows above them in the second story, are to have outside pivot blinds.

The roofs of main and back buildings, are to be covered with slate. The roofs of veranda, porch and wash house, are to be covered with tin.

The pilasters and ornaments of veranda, are to be iron.

The interior walls are to be stripped, and to have blocks of wood built in them, wherever requisite to fasten the wood work to.

The interior of buildings is to be plastered with two good coats of brown mortar, and one of white hard finish; the parlor and hall are to have cornices and centre pieces.

There will be two marble door sills, and a marble mantel in the parlor.

All the exterior walls are to be roughcasted, and colored to suit the owner.

All the wood work that is to be painted, is to receive three good coats of lead and oil. The handrail and balusters, are to receive two good coats of varnish. All the outside hinges and bolts are to receive one good coat of paint on the back before put on.

All the hardware is to be of American manufacture. All the sash are to be double hung. There is to be a furnace in the cellar to send heat up into the second story. There is to be a cooking range in the kitchen. A bath tub lined with zinc, with its requisite plumbing.

All the materials used in the erection of this building, are to be of a good quality, and the work is to be done in a good workmanlike manner.

The cost of this building will be \$3,600.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE COTTAGE No. 16.

Is to be built of brick, the walls of main building are to be 12 inches thick, the walls of back building are to be 9 inches thick. The summer kitchen is to be framed. The cellar walls of main building are to be 15 inches thick; the cellar walls of back building are to be 14 inches thick. The foundations for veranda, porch, and summer kitchen, are to be 12 inches thick, and to be sunk a sufficient depth to prevent any action of the frost on them. Blocks of wood are to be built in the walls to nail the stripping, and the inside and outside finishes to.

The main building is 32 feet square, two and a half stories in height; the back building two stories in height, and 19 feet 6 inches, by 15 feet 6 inches. Summer kitchen 12 feet by 14 feet.

The height of the cellar will be 7 feet in the clear. The height of first story will be 11 feet 4 inches from top to top of joist; second story will be 9 feet 8 inches in the clear; third story will be 7 feet in the clear of floor and collar braces. The kitchen will be 9 feet 6 inches from top to top of joist. Nursery will be 9 feet in the clear. Summer kitchen will be 9 feet in the clear.

The observatory on the roof will be 6 feet square.

All the windows of the main and back buildings of the first story, are to have outside panelled shutters. The second story windows are to have outside pivot blinds.

The base of the building is to have New York flagging around, which is to be bevelled on the top edge.

The veranda pilasters and ornaments, window heads and sills, are to be iron. The interior of the building is to have three good coats of plaster. The parlor and hall are to have cornices and centrepieces. The exterior walls of main and back buildings, are to be roughcasted with good materials, and in a good workmanlike manner.

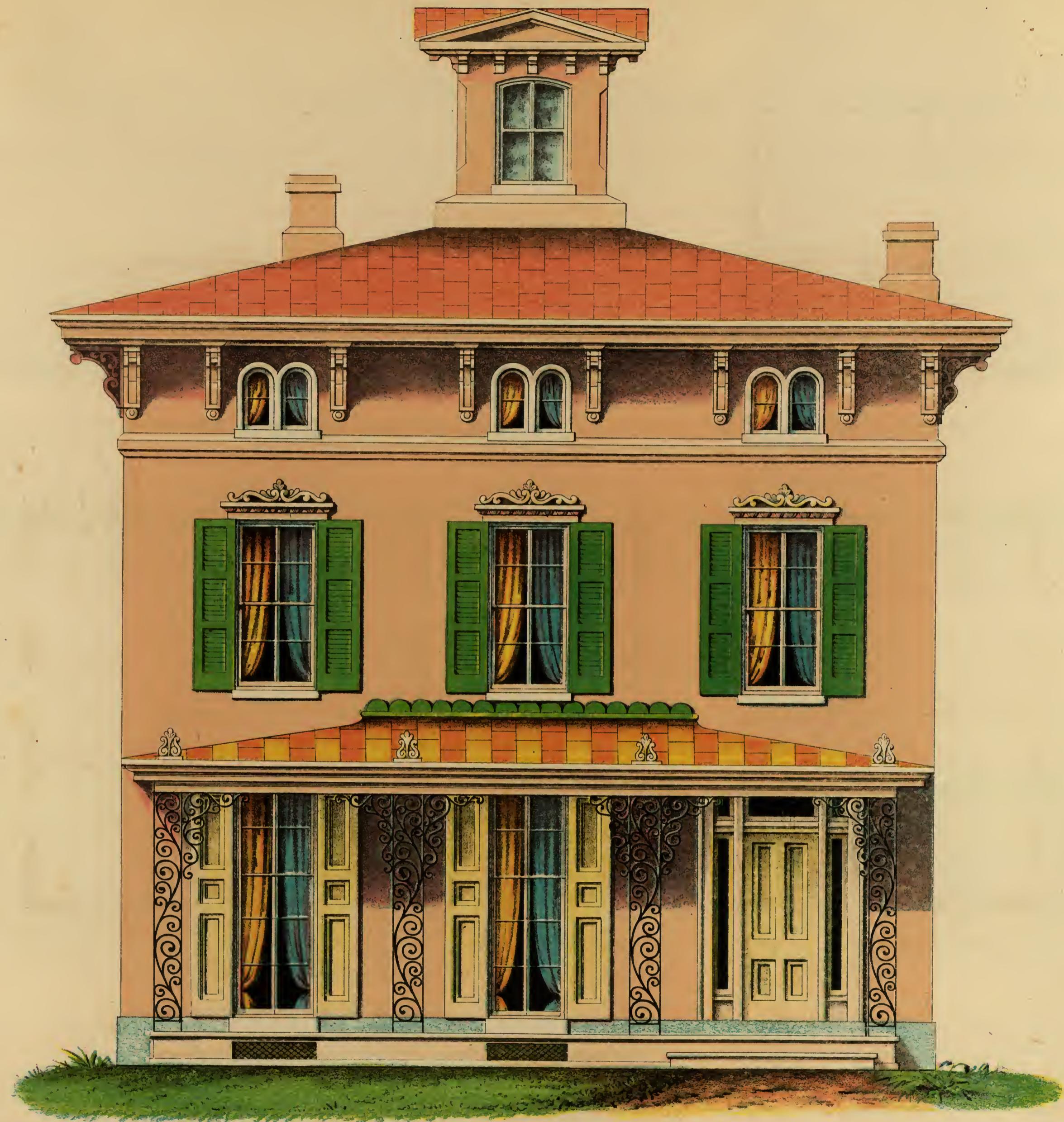
The chimney tops are to be terra cotta.

All the roofs are to be covered with tin, which is to have three coats of paint, two on the upper side, and one on the under side.

All the outside hinges and bolts are to receive one good coat of paint on the back before put on, to prevent rusting. All the wood work that is to be painted, is to receive three good coats of lead and oil. The handrail and balusters, are to have two good coats of varnish. The veranda and porch floors are to be painted.

There will be a marble mantel in the parlor; two marble door sills, a furnace in the cellar, a cooking range and boiler for the kitchen; a bath tub lined with zinc in the bath room, with its requisite plumbing. The estimated cost is \$4,000.

Cottage N^o. 16.



John Riddell, Architect.

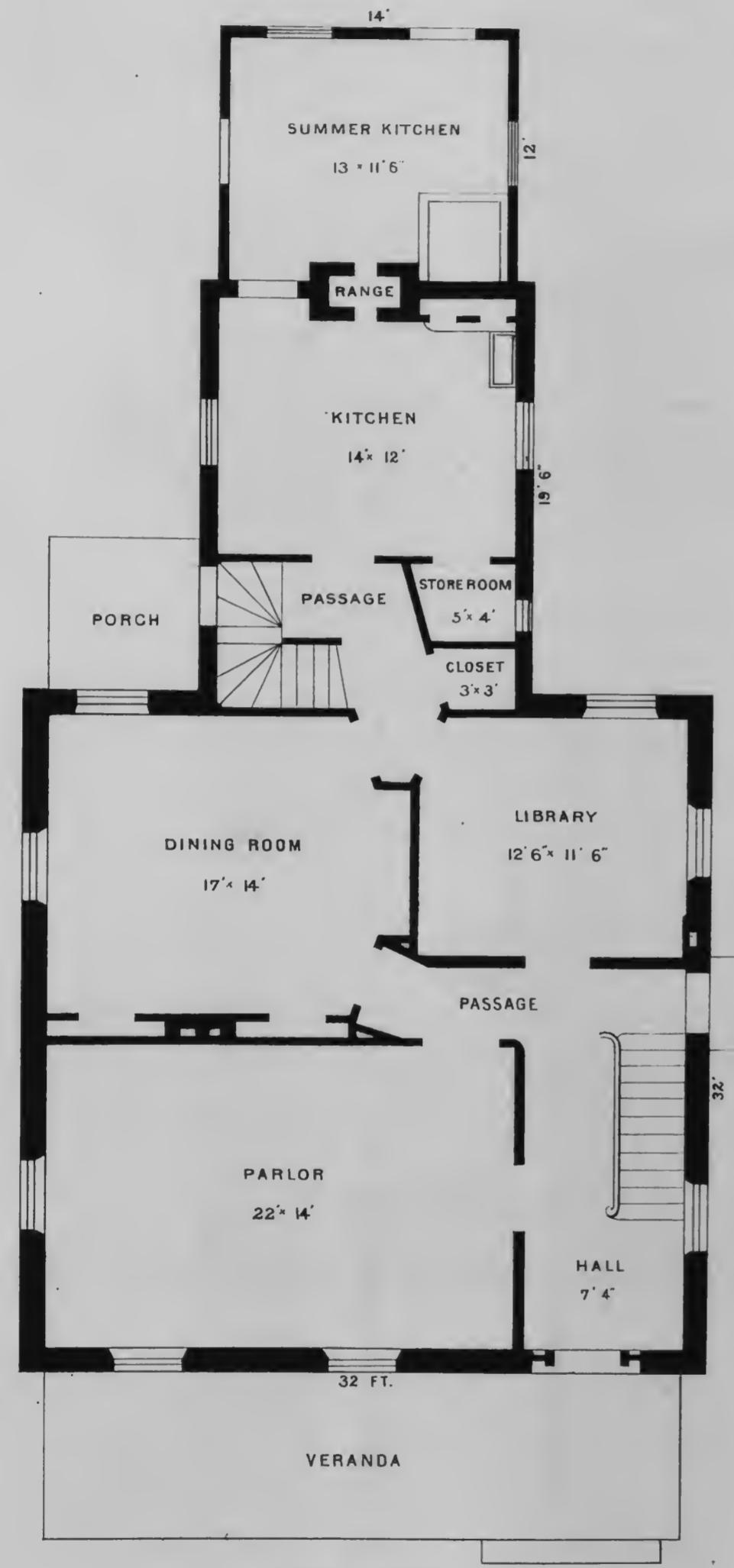
32 FT.

FRONT ELEVATION.

SCALE - $\frac{1}{4}$ in - 1 foot.

T. Sinclair's lith. Phila.

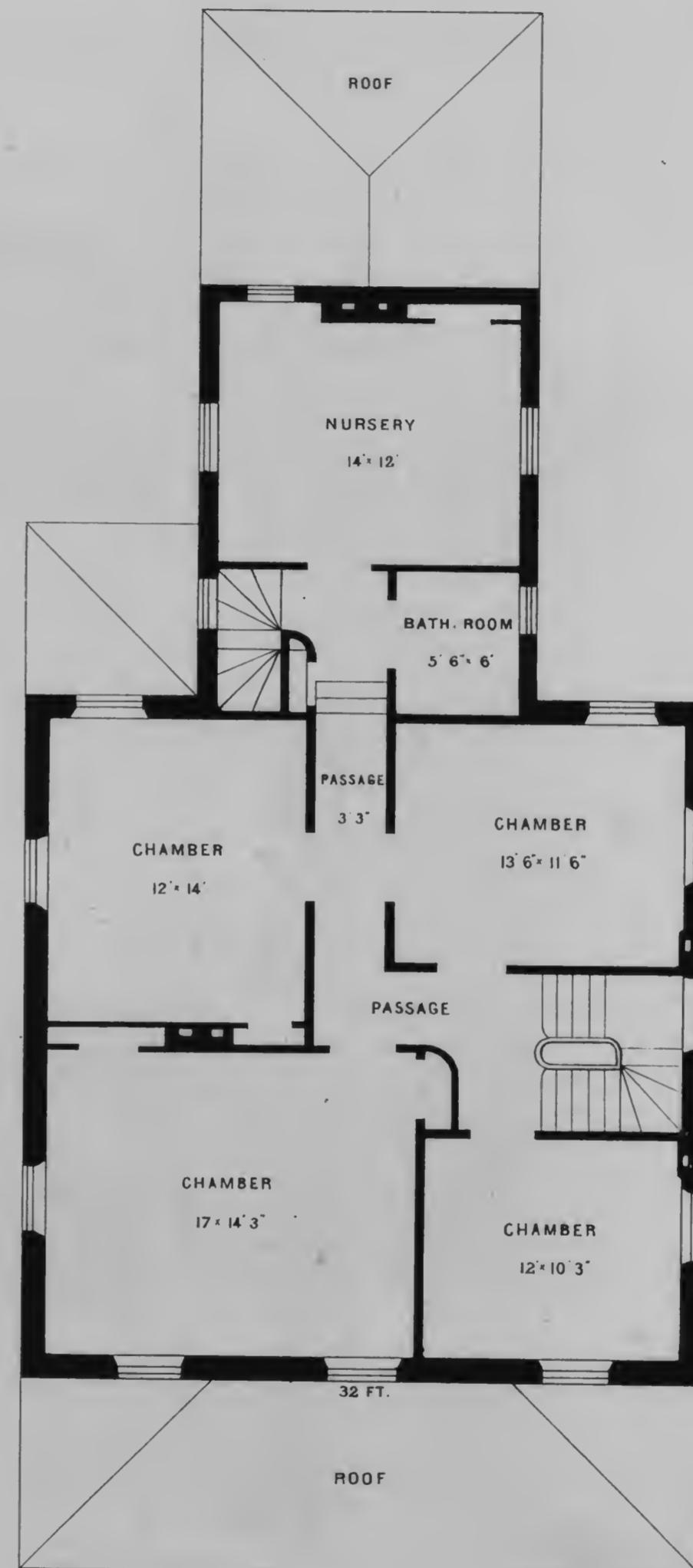
Plans of Cottage N^o 16.



FIRST STORY.

John Ruddell Architect.

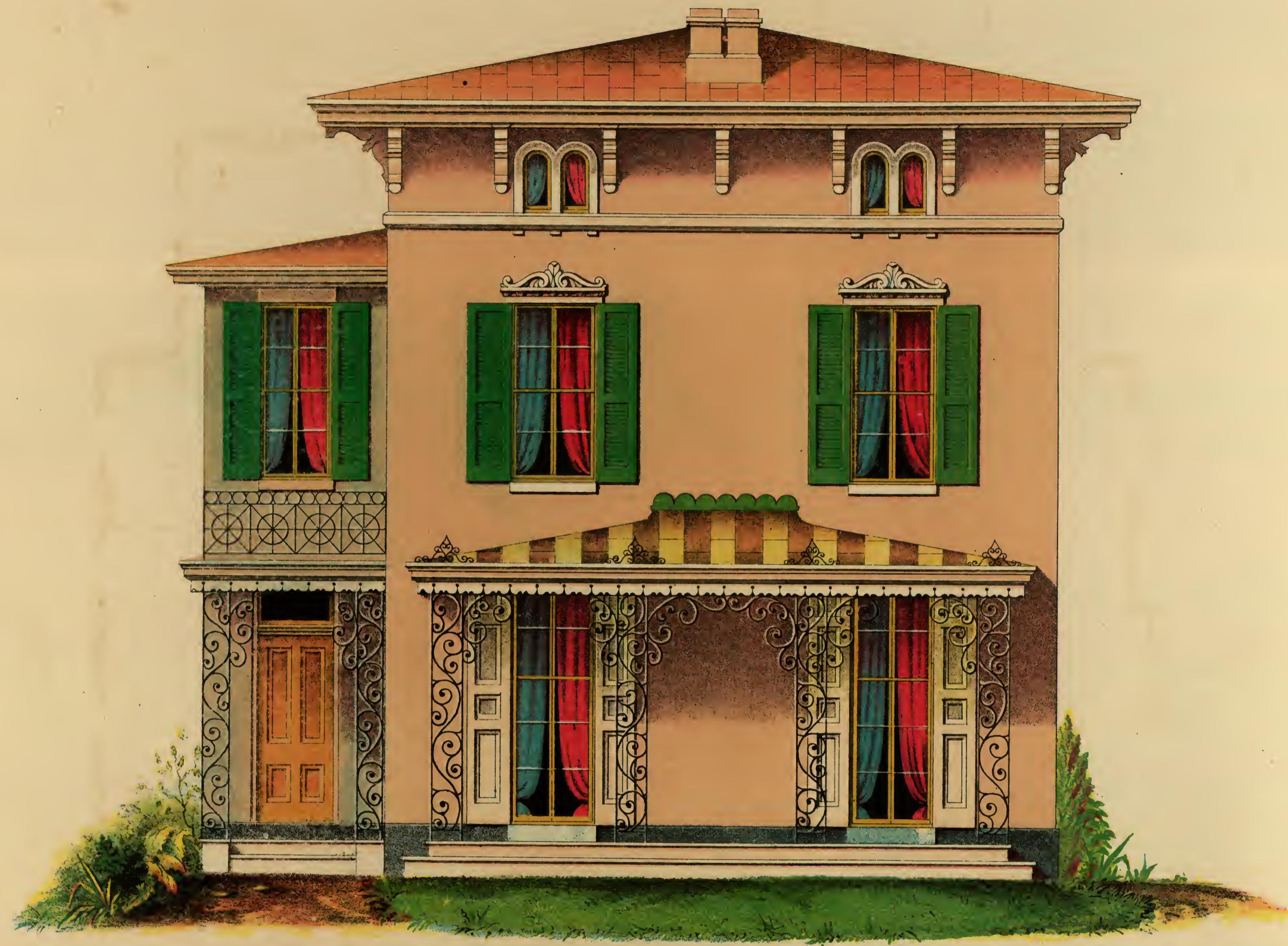
SCALE 8 ft to an Inch



SECOND STORY.

T. Sinclair's lith. Phil^a

Cottage. N^o 17.



7 FT.

John Riddell, Architect

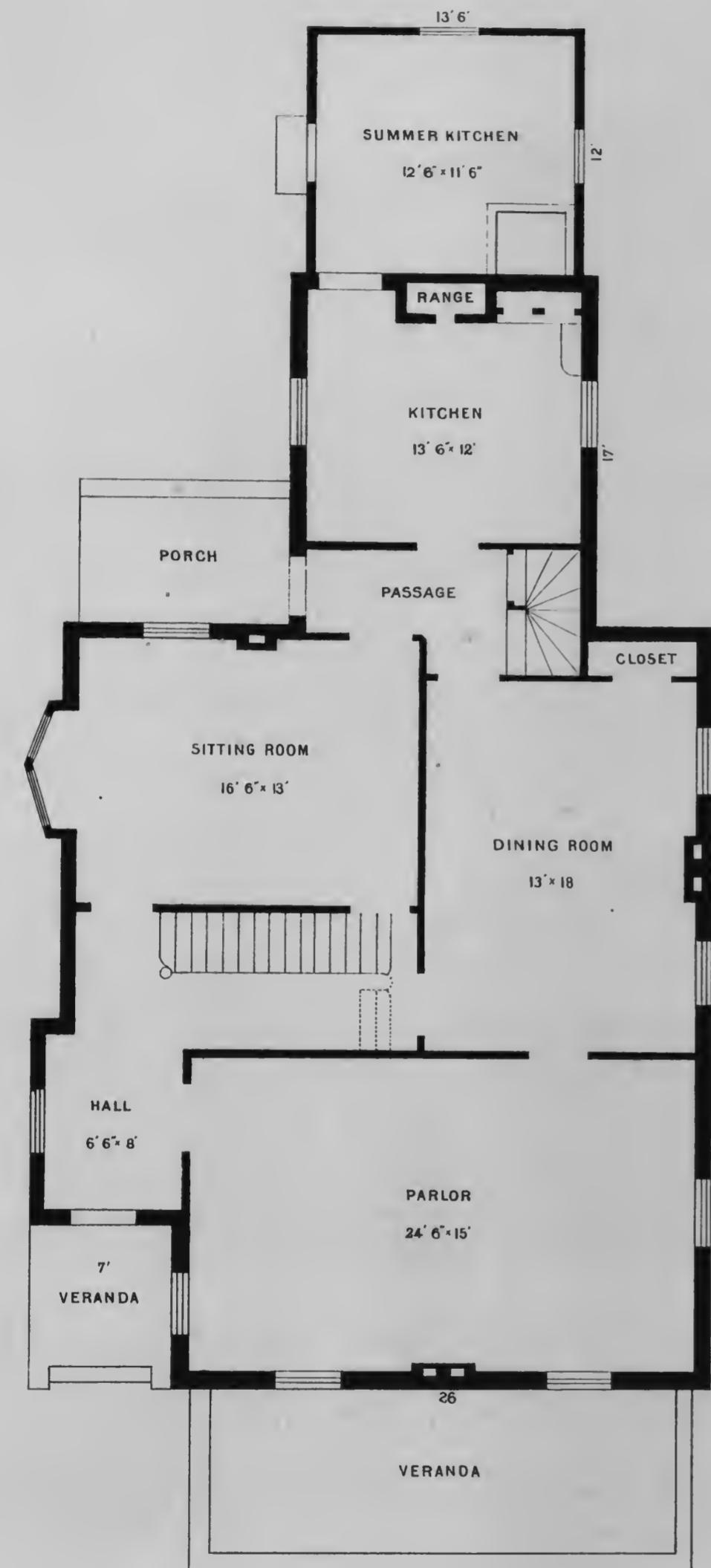
26 FT.

FRONT ELEVATION.

SCALE $\frac{3}{4}$ in.-1 foot

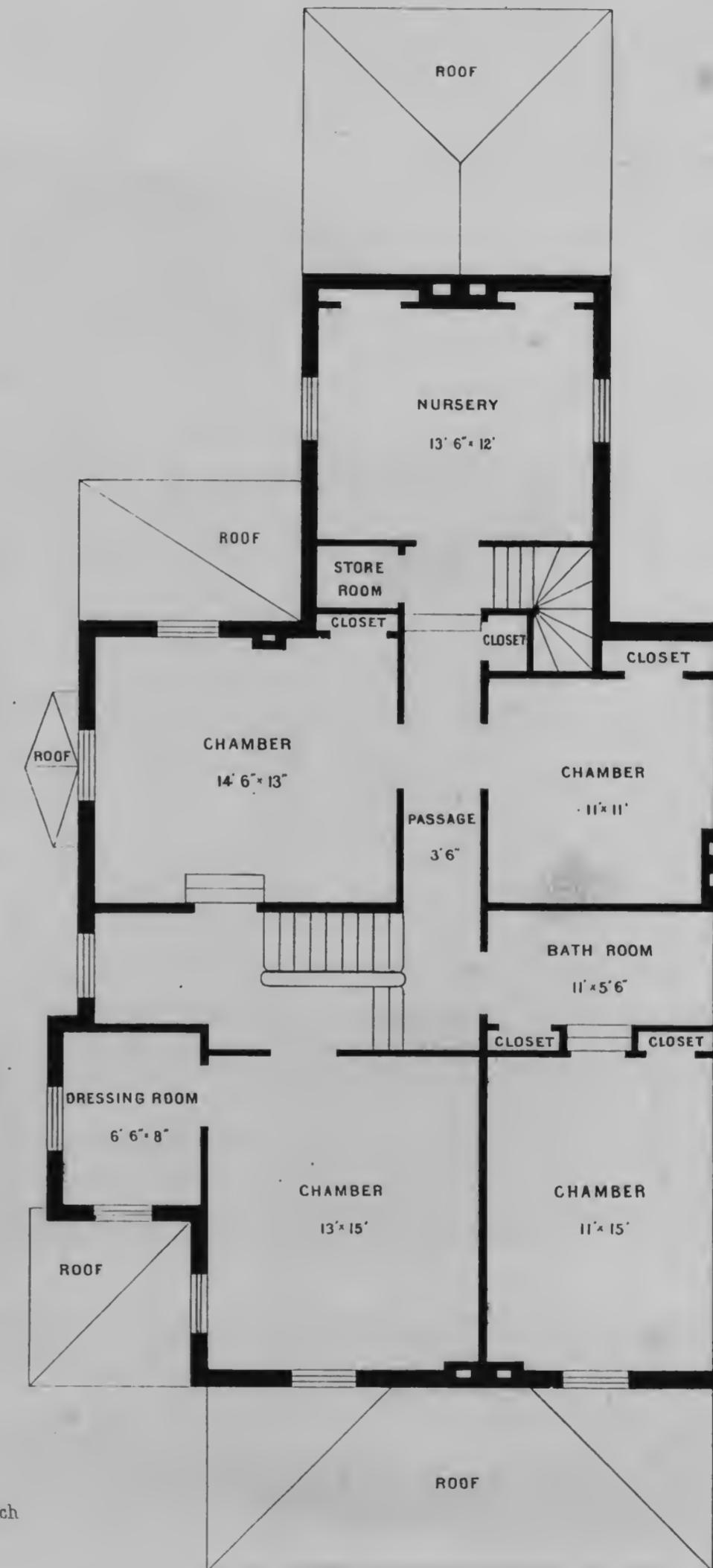
T. Sinclair's lith. Phila.

Plans of Cottage N^o 17. ~~X~~



FIRST STORY.

John Riddell, Architect



SECOND STORY.

T. Sinclair's lib. Philadelphia

SCALE - 8 ft to an Inch



THE GENERAL DIRECTIONS
FOR THE

BUILDING OF THE DESIGN OF THE COTTAGE No. 17.

Is to be built of brick. Walls of the main and back building are to be 9 inches thick. Blocks of wood are to be built in at suitable places, for the stripping inside and the outside brackets.

The entire front will be 33 feet, the depth of main building 37 feet. The back building will be 17 feet by 15 feet. Summer kitchen will be 12 feet by 13 feet 6 inches, one story high and framed.

The stone walls in the cellar are to be 15 inches thick. The height of cellar is to be 7 feet in the clear. The first story is to be 12 feet from top to top of joist. Second story is to be 10 feet 4 inches from top to top of joist. Third story will be 7 feet in the clear of floor and collar braces. The sitting and dining-rooms and kitchen, will be two stories in height; the sitting and dining-rooms will be 10 feet 3 inches from top to top of joist; the second story over them, will be 9 feet in the clear. The kitchen will be 9 feet 4 inches from top to top of joist. Nursery is to be 9 feet in the clear, summer kitchen 9 feet in the clear. All the interior of the walls, with the ceilings, are to receive two good coats of brown mortar, and one of white hard finish. There are to be cornices and centre pieces in the parlor and hall. All the exterior walls are to be well roughcasted. There is to be a marble mantel in the parlor, a furnace in the cellar, a range and boiler and sink in the kitchen, a bath tub and its requisite plumbing in the bath room.

All the windows of both buildings in the first story will have outside panelled shutters, except the bay window in the sitting room, which is to have inside box shutters.

All the windows in the second story are to have outside pivot blinds.

The base of building is to have New York flagging, bevelled on the top edge. The veranda pilasters and ornaments, the window heads and sills, are to be iron.

All the roofs are to be covered with tin, and to have their requisite conductors, all of which is to have three coats of paint, two on the upper side, and one on the under side.

All the wood work that is to be painted, is to have three good coats of lead and oil; the veranda and porch floors are included. All the outside hinges and bolts are to receive one good coat of paint on the back before put on. The handrail and balusters are to receive two good coats of varnish.

The whole cost of this building will be \$3,800.

THE GENERAL DIRECTIONS

FOR THE

BUILDING OF THE DESIGN OF THE DOUBLE COTTAGE No. 18.

Which is intended for the residences of two families, and which for external appearance and internal arrangement, cannot be excelled.

The main front is 32 feet 3 inches, and the wings 20 feet 6 inches, making in all a front of 73 feet 3 inches. From the face of the wall at the bay windows to the kitchen stair case, is 45 feet.

The cellars are 7 feet in height in the clear. The first story is 11 feet from top to top of joist. Second story is 10 feet from top to top of joist. Third story is 7 feet in the clear of floor and collar braces. The kitchen is 10 feet from top to top of joist. Second story is 9 feet in the clear.

These buildings are to be properly plastered inside, and roughcasted outside. The parlors are to have their requisite cornices and centre pieces.

The stone walls in the cellars are to be 14 inches thick. The brick walls which are to continue up from the cellar walls to the roof, are to be 9 inches thick.

The bay windows are to have inside box shutters. All the side and back windows of the first story are to have outside panel shutters. All the side and back windows of the second story are to have outside pivot blinds.

All the roofs are to be covered with tin. There are to be furnaces in the cellars, ranges in the kitchens, marble mantels in the parlors, bath tubs with their requisite plumbing in the bath rooms. All the wood work that is to be painted, is to receive three good coats of good paint; the tin for the roofs is to be painted on both sides.

The whole estimated cost of these buildings when complete, is \$6,000.

Double Cottage, N^o 18.



73 FT. 3 IN.
FRONT ELEVATION.

Double Cottage, N^o 19.



John Riddell, Architect.

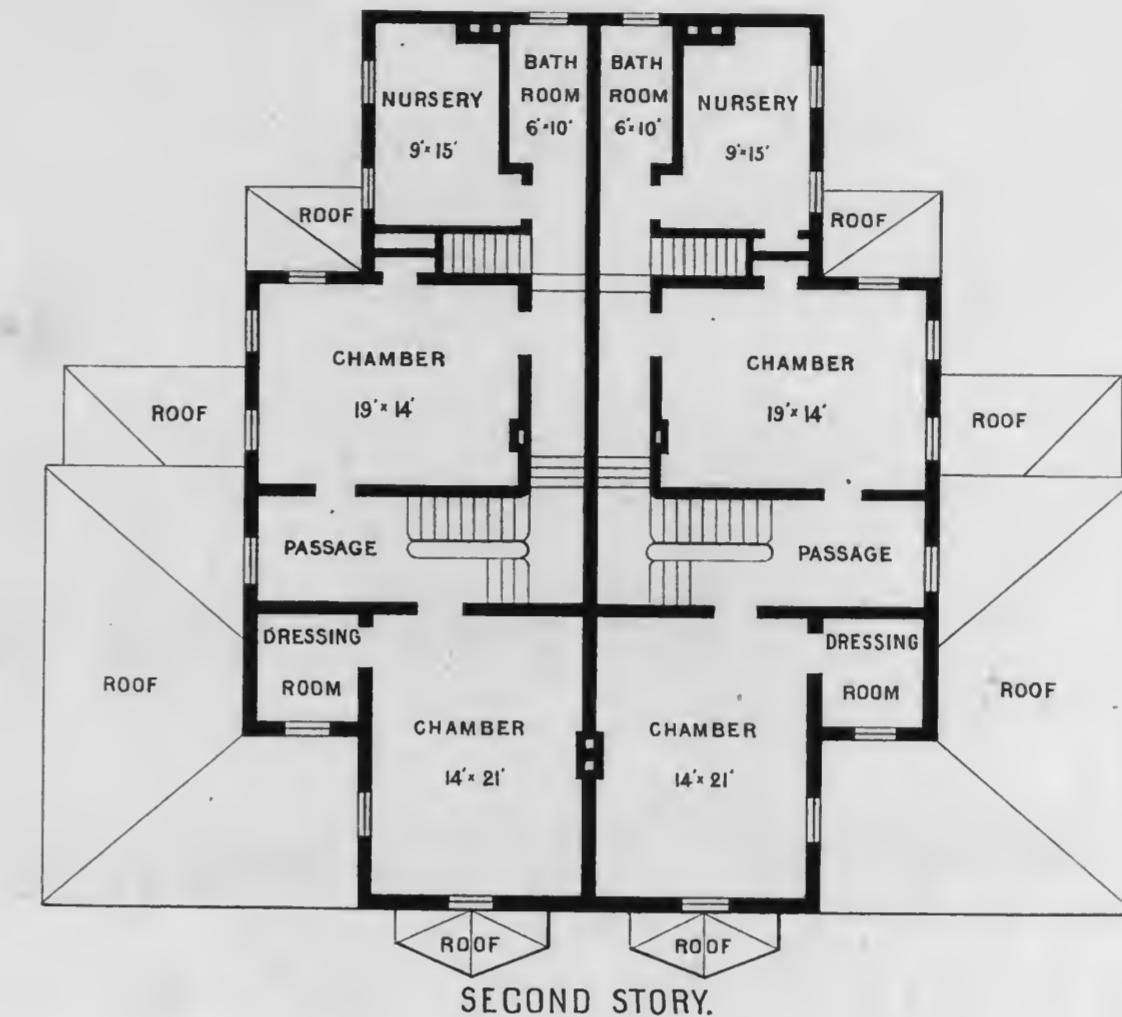
61 FT.
FRONT ELEVATION.

SCALE $\frac{1}{8}$ in-1 foot.

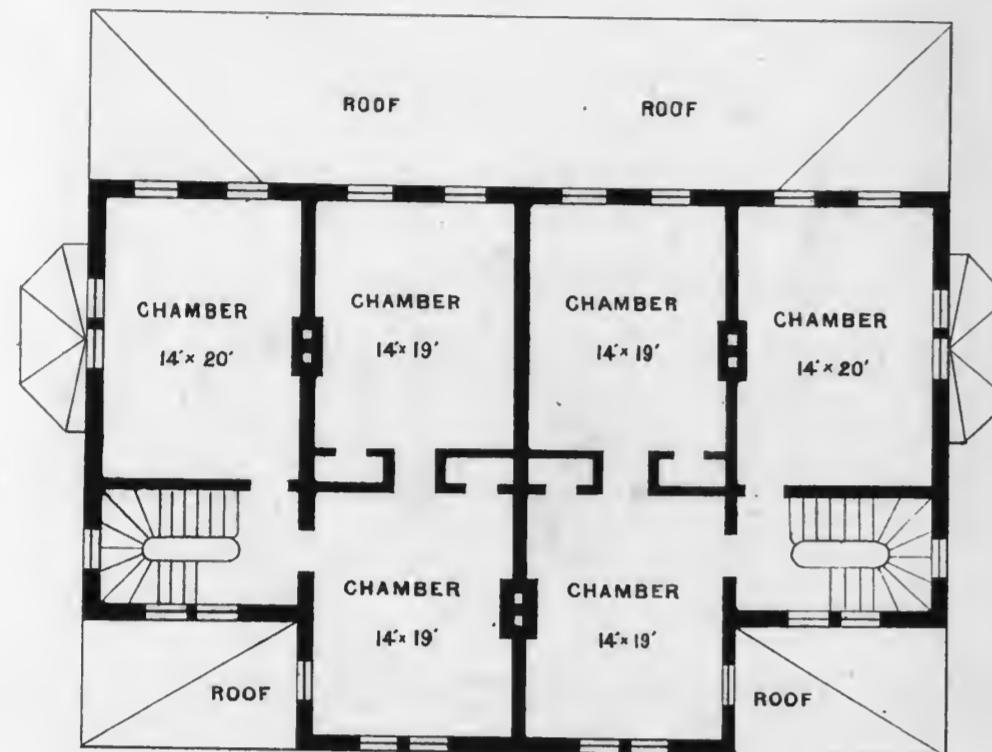
T. Sinclair's lith Phila

Plans of the Double Cottages.

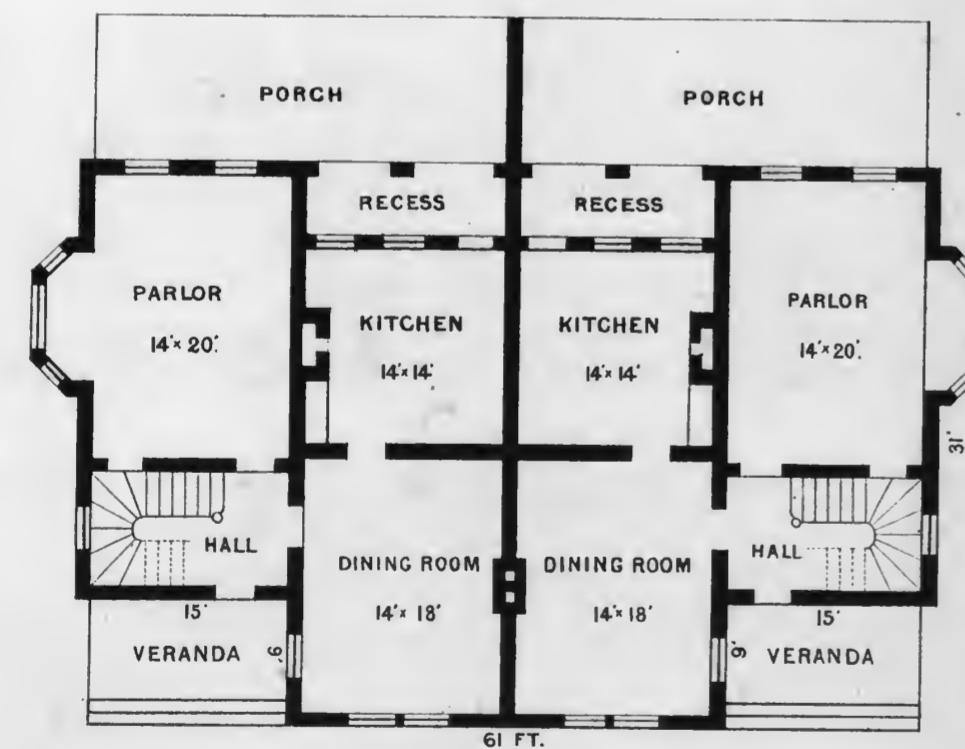
Nº 18.



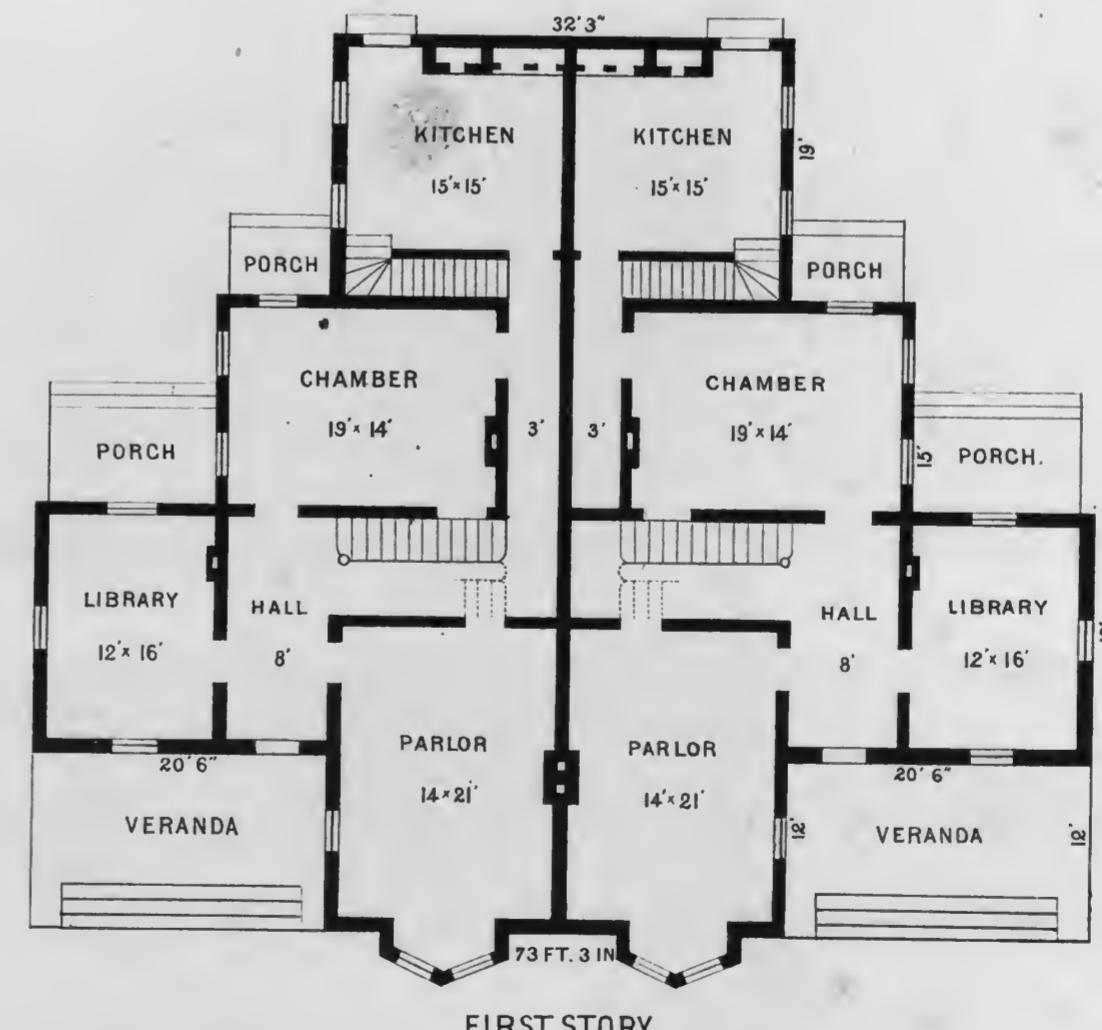
Nº 19.



SCALE 16 Ft to 1 In



John Riddell, Architect



T. Sinclair's lith. Phila.

THE GENERAL DIRECTIONS
FOR THE
BUILDING OF THE DESIGN OF THE DOUBLE COTTAGE No. 19.

Will be 61 feet front by 40 feet deep. The cellar will be 7 feet high in the clear. The first story is 11 feet from top to top of joist. Second story is to be 9 feet 6 inches in the clear. The attics will be 7 feet in the clear of joist and collar braces.

The cellar wall is to be 14 inches thick; the brick walls are to be 9 inches thick, and to continue from the stone walls up to the roof.

The bay windows are to have box shutters. The dining-room windows are to have inside shutters hung with weights. All the other windows of the first story, are to have outside panel shutters.

All the plastering inside, and the roughcasting outside, is to be done with good materials, and in a good workmanlike manner. The parlors are to have cornices and centre pieces. There are to be marble mantels in the parlors, and furnaces in the cellars, and the kitchens are to have cooking ranges.

The roofs are to be covered with slate. The veranda and porch roofs are to be of tin. All the work that it is usual to paint, is to receive three good coats of lead and oil. The base of the building is to have New York flagging.

The cost of these buildings complete, will be \$4,600.

THE GENERAL DIRECTIONS

FOR THE

BUILDING OF THE DESIGN OF THE MANSIONS Nos. 20 AND 21.

No. 20 is a design for an elevation to suit the same ground plan as No. 21, the only difference is, that pilasters and arches are introduced instead of the Ionic columns.
No. 21 is the copy of a design that was got up for Franklin Hughes, Esq., of Pottsville, Pa., by whom it was built.

The building is 80 feet front by 36 feet deep, and is built of stone roughcasted on the outside: the columns at the portico are wood with iron bases. All the windows have inside box shutters. The cellar is intended to be finished as a basement story, and is 8 feet in height. The first story is 13 feet high from top to top of joist. Second story is 12 feet high from top to top of joist. The attic is 7 feet in the clear, and is lit by windows on the side and skylights on the roof.

The building is plastered in the interior in a chaste and ornamental manner, with suitable cornices and centre-pieces. It has its requisite number of marble mantels, range, with boiler in the kitchen, two furnaces in the cellar to heat the building, bells and bath tub in their places, with their proper fixtures and plumbing.

All the roofs are covered with a good quality of tin. The base of the building is granite.

The owner of this building contemplated to spend from \$25,000 to \$30,000 on its erection and completion.



80 FT
FRONT ELEVATION



John Riddell, Architect.

80 FT
FRONT ELEVATION
SCALE - $\frac{1}{8}$ m.-1 foot

Plans for the Mansions, either Nos 20 or 21.



John Riddell, Architect

FIRST STORY.

SCALE, 8 ft. to the Inch.

T. Sinclair's lith. Phila.

Mansion No 22

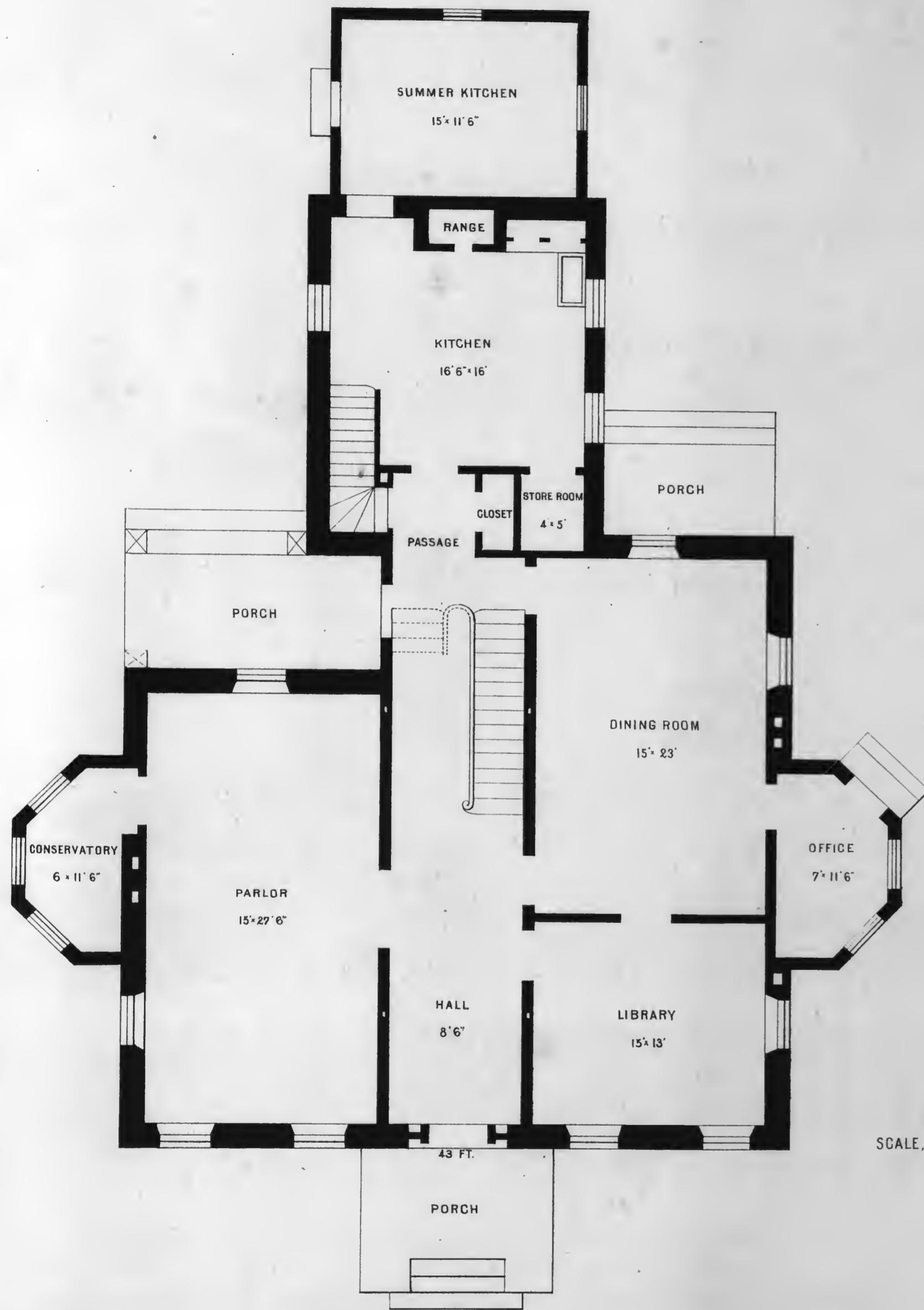


Mr. Riddle, Architect.

43 FT.
FRONT ELEVATION.
SCALE $\frac{3}{4}$ in - 1 foot.

T. Sinclair's lith Phila.

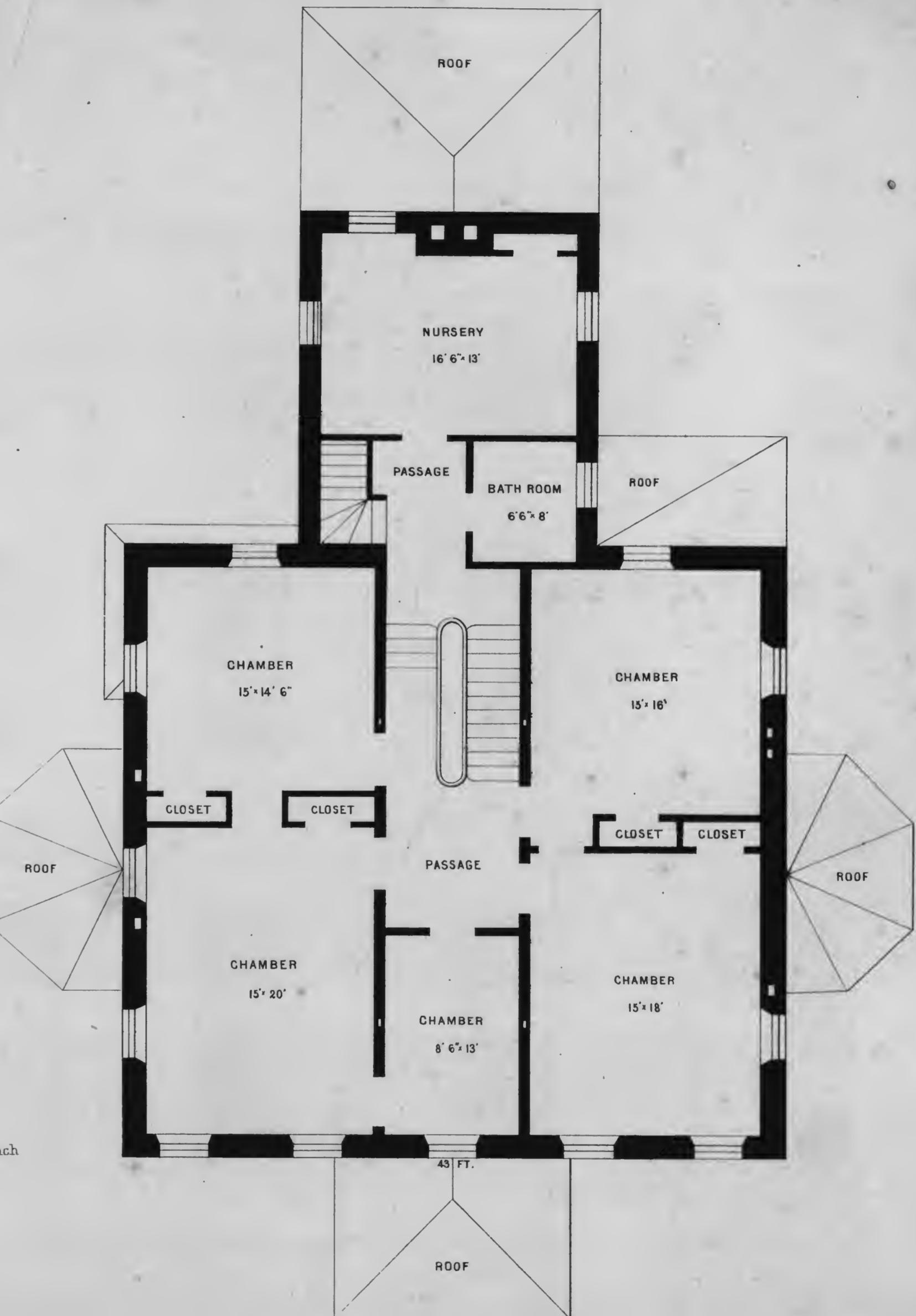
Plans for Mansion, № 22.



FIRST STORY.

SCALE, 8 ft. to an Inch

John Riddell, Architect.



SECOND STORY.

T. Sinclair's lith. Phila.

THE GENERAL DIRECTIONS

FOR THE

BUILDING OF THE DESIGN OF THE MANSION No. 22.

Was built for Mr. Samuel Maupay, on the Germantown Road near the Rising Sun Village, Pa. It has a front of 43 feet, and is 39 feet 6 inches in depth. The kitchen is 22 feet by 19 feet. The summer kitchen is 12 feet by 16 feet, and is framed.

The back wall of the chamber over the parlor is supported by a girder, and an iron column 5 inches in diameter. The arrangement of the ground plans are somewhat different from the original.

The height of the cellar in the clear is 7 feet 6 inches; the height of the first story is 12 feet 4 inches from top to top of joist; second story is 11 feet from top to top of joist; third story is 7 feet in the clear of floor and collar braces. The kitchen is 10 feet from top to top of joist; second story over kitchen is 9 feet in the clear.

The main and back buildings are of stone. The walls of the cellar are 20 inches thick; the walls of main building are 17 inches thick; the walls of kitchen are 15 inches thick.

The buildings are well plastered inside, and have requisite cornices and centre-pieces, all the walls are well roughcasted outside.

All the windows of the main building have inside box shutters. There are marble mantels in the parlor, dining-room, and in the principal chamber second story. There is a furnace in the cellar, a range with boiler in the kitchen, a bath tub with its requisite plumbing in bath room; gas fixtures in the different departments.

All the roofs are covered with good tin. The window heads and sills and the water table, are iron.

This building finished complete, cost \$9,000.

PLANS OF BUILDINGS

Have been furnished to the following gentlemen, by JOHN RIDDELL, Architect, No. 35 South Third Street, Philadelphia, which have been erected without liens, law suits or accidents.

Messrs. Alter & Wellister, No. 112 south Front street, Philadelphia.
Mr. Anspach, John, corner of Third and Cherry streets, Philadelphia.
Mr. Agnew, William, Chestnut street, Philadelphia.
Mr. Bullock, John, Sixth street above Market street, Philadelphia.
Mr. Berger, John, Allentown, Pa.
Mr. Bush, Charles T., Allentown, Pa.
Mr. Bechtel, John Y., Allentown, Pa.
Mr. Bouvier, Michael, Broad street, Philadelphia.
Mr. Bockius, Franklin and Brown streets, Philadelphia.
Mr. Brooks, Joseph, Kensington, Philadelphia.
Mr. Blair, Thomas, Front street below Master, Philadelphia.
Mr. Bickel, John M., Broad street below Poplar street, Philadelphia.
Messrs. Barcroft, Beaver & Co., Market street above Fourth street, Philada.
Mr. Bowers, Sixth and Green streets, Philadelphia.
Messrs. Bailey & Co., Library street, Philadelphia.
Messrs. Bunn & Raiguel, Third street, Philadelphia.
Mr. Brock, Third and Quarry streets, Philadelphia.
Mr. Bender, Charles W., Dock street, Philadelphia.
Butchers' and Drovers' Hotel, West Philadelphia.
Mr. Cowperthwait, H., Ingersol's lane, Philadelphia.
Mr. Cope, Edwin R., Germantown, Philadelphia.
Mr. Callahan, Thomas, Bristol, Pa.
Mr. Craig, Thomas, Kensington, Philadelphia.
Dr. Cline, Kensington, Philadelphia.
Mr. Clark, E. W., Third street above Chestnut street, Philadelphia.
Mr. Cowperthwait, H., Third street above Race street, Philadelphia.
Mr. Chase, Edmund G., Germantown, Pa.
Mr. Cadwallader, Philadelphia.
Mr. Carpenter, George, Germantown, Pa.
Chambersburg Hall, Chambersburg, Pa.
Mr. Davids, Mount Airy, Pa.
Mr. Dreer, West Philadelphia, Pa.
Mr. Daniels, Mc., Wilmington, Delaware.
Mr. Dreka, Louis, West Philadelphia, Pa.
Messrs. Dreer & Hayes, Goldsmith's Hall, Library street, Philadelphia.
Messrs. Davis & Co., Strawberry street opposite Trotter's alley, Philada.
Mr. Freedly, Norristown, Pa.
Messrs. Faust & Winebrenner, Third street below Cherry street, Philada.
Messrs. Fletcher & Bennet, Chestnut street, Philadelphia.
Mr. Gowen, James, Mount Airy, Pa.
Gloucester Land Company, Gloucester, N. J.
Mr. Gibson, John, Hotel Caledonia, Elk County, Pa.
Mr. Groves, Anthony, Chestnut Hill, Pa.
Mr. Gay, James, Kensington, Philadelphia.
Globe Saving Institute, Second street above Noble street, Philadelphia.
Mr. Graff, north-east corner of Fifth and Market streets, Philadelphia.
Mr. Hill, Marshal, near Wilmington, Delaware.
Mr. Hepburn, Charles, Bath Springs, Pa.

Mr. Hagar, Germantown, Pa.
Mr. Hughes, Franklin, Pottsville, Pa.
Mr. Hepburn, Charles, No. 40 south Third street, Philadelphia.
Mr. Hopkins, William, Germantown, Pa.
Mr. Harding, Jesper, corner of Third street and Carter street, Philadelphia.
Messrs. Howell & Brother, Chestnut street, Philadelphia.
Mr. Horn, John, Third and Brown streets, Philadelphia.
Mr. Howell, Robert, & Co., Second street and Gray's alley, Philadelphia.
Mr. Hummel, Germantown, Pa.
Messrs. Johnson & Ely, south-east corner of Third and Arch streets, Phila.
Mr. Jones Jr., Richard, Dock street, Philadelphia.
Judge Kelley, West Philadelphia, Pa.
Mr. Kewn, George, Southwark, Philadelphia.
Mr. Kiehl, John, Second street above Chestnut, Philadelphia.
Mr. Kent, No. 45 north Second street, Philadelphia.
Mr. Kern, William H., Philadelphia.
Kay's Estate, south Sixth street, Philadelphia.
Locust Mountain Coal and Iron Company, Locust Mountain, Pa.
Mr. Levis, Germantown, Pa.
Mr. Lockland, Kensington, Philadelphia.
Mr. Long, William, Third street below German street, Philadelphia.
Mr. Lyle, John, Harmony court west of Third street, Philadelphia.
Mr. Lewars, Charles, S. E. corner of Spring Garden and Ninth sts., Philada.
Mr. Megargee, Charles, Rising Sun, Philadelphia.
Mr. Maupay, Samuel, Rising Sun, Pa.
Mr. Morris, Philadelphia.
Mr. Mitchell, Justice, near Willow Grove, Pa.
Dr. Morton, F. Knox, near Hunting Park, Philadelphia.
Mr. Miller & Co., Matthew T., south Third street, Philadelphia.
Mr. Manderson & Bro., Andrew, corner of Third and Harmony sts., Phila.
Mr. Moore, Fifth and Cherry streets, Philadelphia.
Mr. Natt, Thomas J., Chestnut street, Philadelphia.
Mr. Neleigh, Mc., Kensington, Philadelphia.
Mr. Newlin, Robert, Race street below Third, Philadelphia.
Mr. Nelis, George, Philadelphia.
Mr. Neely William, Atlantic City, N. J.
Mr. Potter, Thomas P., Fetter's lane, Philadelphia.
Mr. Price, Philip, old York Road near Hunting Park, Philadelphia.
Mr. Price, Michael, Frankford Road, Philadelphia.
Mr. Philips, Virginia.
Mr. Potts, William F., on the lower Merion Plank road, West Philadelphia.
Mr. Potts, Isaac, Germantown, Pa.
Messrs. Pollock & Co., Strawberry street bet. Market and Chestnut, Philada.
Mr. Ralston, Norristown, Pa.
Mr. Richmond, George, Pottsville, Pa.
Mr. Robinson, Broad street, Philadelphia.
Mr. Roussell, Eugene, Chestnut street, Philadelphia.
Mr. Robinson, Chestnut street, Philadelphia.

Mr. Sternberger, Mayer, Chelton Hills, Pa.
Dr. Schools, Kensington, Philadelphia.
Mr. Siner, D. S., Fifth street above Poplar street, Philadelphia.
Mr. Sutelift, Second street above Poplar street, Philadelphia.
Mr. Shepherd, Richard T., west side of Fourth street ab. Chestnut, Philada.
Mr. Sheaf, Fifth and Market streets, Philadelphia.
Messrs. Swain, Abel & Simmons, Chestnut street ab. Third street, Philada.
Mr. Smith, Philadelphia.
Mr. Shepherd, Richard T., Atlantic City, N. J.
Messrs. Salts & Hines, Southwark, Philadelphia.
Mr. Taylor, Enoch, Germantown, Pa.
Mr. Taylor, David, West Philadelphia, Pa.
Mr. Thomas & Son, Moses, Fourth street above Harmony street, Philada.
Messrs. Vetterlin & Co., Second street near Callowhill street, Philadelphia.
Mr. Van Rensselaer, New Jersey.
Mr. Whetham, James D., old York Road near Hunting Park, Philadelphia.
Mr. Walker, Germantown, Pa.
Mr. Weil, William S., Allentown, Pa.
Mr. Weider, Allentown, Pa.
Mr. Weaver, Weaverville, Pa.
Mr. Warnick, Charles, Franklin and Brown streets, Philadelphia.
Mr. Wilson, John, Kensington, Philadelphia.
Mr. Wilson, William, Sixth street below Market street, Philadelphia.
Mr. Woodside, J. A., south Front street, Philadelphia.
Mr. Wright, Edward, Front and New streets, Philadelphia.
Mr. Yocom, Sr., James, Germantown, Pa.

CHURCHES.

Baptist Church, east side of Eighth street above Master street, Philada.
Zion's Church, southeast cor. of Schuylkill Third and Cherry sts., Philada.
St. Paul's Lutheran Church, (German,) corner of St. John and Brown sts., Philadelphia.
Fourth Reformed Presbyterian Congregational Church, Eighteenth and Filbert streets, Philadelphia.
St. Paul's Church, (Colored,) Southwark, Philadelphia.
Presbyterian Church, Gloucester, N. J.
English Lutheran Church, Chambersburg, Pa.

FIRE COMPANIES' HOUSES.

United States Engine Company, Wood street between York avenue and Crown street, Philadelphia.
Harmony, south side of Arch street, below Eighth street, Philadelphia.
Humane Hose Company, Wood street below Third street, Philadelphia.
Mechanic Engine Company, Ridge Road near Coates street, Philadelphia.
Kensington Hose Company, Queen street below Wood street, Philadelphia.
Hibernia Engine Company, York street below Third Street, Philadelphia.
Vigilant Hose Company, Southwark, Philadelphia.
Union Fire Company, Rising Sun, Philadelphia.





